

//// TERRACO®



Architectural Coatings & Finishes

The House of Scandinavian Finishing Materials



Terraco decorative wall finishes
a statement in architectural elegance
variety in design, texture, style and colour
consciously environmentally friendly
master finishes that come to life

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Introduction

Since its founding in 1980, Terraco remains a recognised leader in the formulation, design and production of environmentally friendly construction materials. And thanks to its Swedish heritage; innovation, quality, safety and thinking green are all key elements of Terraco's corporate culture which is reflected in these architectural wall coatings and finishes.

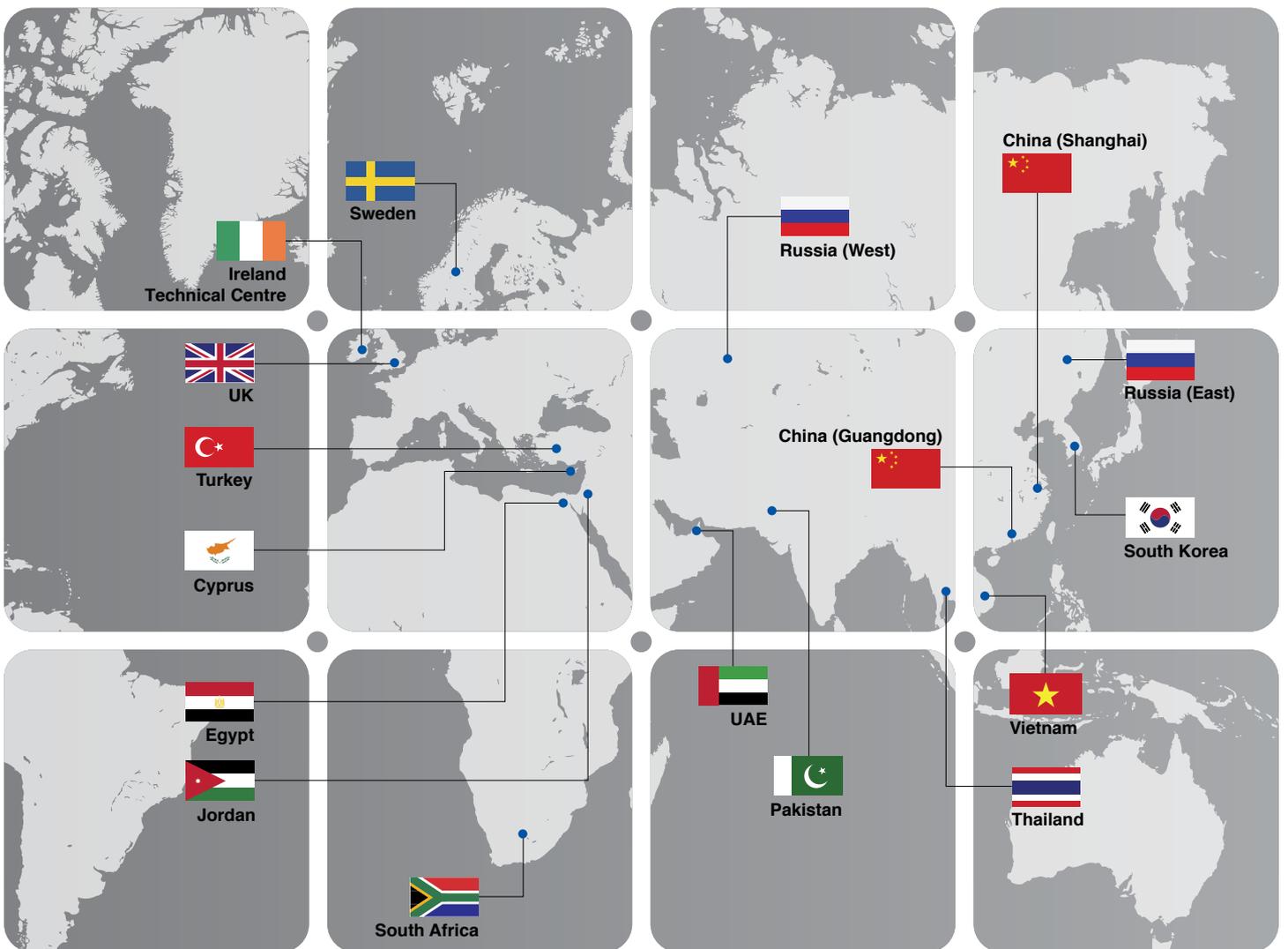
Terraco has long specialised in acrylic, silicone and elastomeric textured wall coatings, designed to provide long-life protection to a building, while simultaneously catering to the individual design needs of the architect. This comprehensive range has expanded and evolved over the years to include stone coatings and mineral based renders.

This Architectural Coatings & Finishes brochure, created with the architect in mind, provides a comprehensive overview of Terraco's architectural finishes. It is divided into 3 main segments; Decorative Textured Coatings, Stone Coatings and Mineral Based Coatings.

The details of the finishes, their uses, features and benefits, colours, and application methods are available on each page to give you an overview on each unique wall coating. Also included are indicative performance expectations, and when appropriate, a recommendation whether the product is ideal for use together with Terraco EIFS (also referred to as EWI or ETICS).

These coatings give architects creative freedom and can be tailored to meet their design criteria. The unparalleled versatility and diversity of these products allows for infinite variations in colour, texture, effect and style.

Specified by architects, recommended by builders – Terraco leads the way to a greener future.



Surface Preparation

The successful performance of any wall coating system is materially affected by the surface to which the product is being applied. A wall coating is only as good as the substrate to which it is applied. The surface must be clean, dry and sound, as well as suitably prepared and primed.

A **clean** surface is free of all foreign matter, such as mould, wax, grease, oil, dust, loose and flaking paint, off-shutter release oils or any contaminate to the surface.

A **sound** surface is free of matter originating from the surface to be decorated. Items such as loose plaster, friable particles, rust, oxidation products, and efflorescence need to be removed and treated.

A **dry** surface is free of moisture, at an equilibrium in terms of moisture content, and at a surface temperature of at least 2 degrees above dew point. A moisture meter can be used to determine surface dryness.

The substrate forms an important part in the final appearance of a wall coating or paint finish. This is particularly true for thinner trowel applied coatings as a poor quality substrate can be 'read' through the finish.

Terraco offers a comprehensive range of skimming and surface preparation products to achieve a substrate ready for decorating. These skimming products are adapted to meet the varying requirements of plastering and painting contractors, as each type of product has been formulated with different performance properties.

HANDYCOAT

Handycoat is a market leading range of highly versatile interior and exterior ready-mixed skimming and jointing compounds. They can be used for skimming surface imperfections, patching hairline cracks, repairing damage to plaster and paint work, to name but a few popular usage areas.

These ready-mixed products are available as either Low VOC or as Ultra Low VOC products (EcoLife).



TERRAMIX

These dry-mix skimcoat and repair compounds are used for filling fine cracks, blow holes, and surface defects in precast panels, lightweight concrete, fairfaced dense concrete, blockwork and brickwork.

They are suitable for both interior and exterior surfaces. They provide a hard, smooth water-resistant finish, ideal for decorating and painting.



PRIMERS

Terraco offers a comprehensive range of ready-to-use primers:

- **Terraco P Primer Clear**
An acrylic penetrating primer with excellent adhesion promoting properties;
- **Terraco P Primer Pigmented / White (also known as Terraco Tex Primer)**
A pigmented penetrating primer tinted to the same shade as the decorative finish;
- **Terraco P Primer Textured (also known as Terraco Tex Primer Aggregated)**
A pigmented aggregate primer for extra grip when applying trowel-on renders;
- **Silprime**
A breathable primer for unpainted mineral substrates used when applying silicone resin based products such as Terracoat Sil.

For additional information relating to application techniques, method statements and technical data, please contact the Terraco representative nearest to you.

decorative textured coatings

Terraco's range of quality decorative finishing products is distinguished by its environmentally friendly approach to high quality. The Decorative Coatings range consists of an extensive collection of high build textures under the Terraco brand name **Terracoat™**.

Terracoat™ Textured Coatings are either trowel, spatula, roller or spray applied to create specific textures. They are available in three versions - acrylic, silicone and elastomeric. Each version is designed to meet different performance criteria - the searing heat of the Arabian Peninsula, the hot and humid regions of South East Asia, and the sub-zero temperatures of the Siberian Plains.

The durability of the **Terracoat™ Acrylic range** is derived from the use of high performance acrylic resins, precisely graded fillers and additives for the prevention of fungal and algal growth.

The durable **Terracoat™ Sil range** (silicone) is characterised by its outstanding resistance to dirt pick up, and provides excellent vapour permeability allowing the substrate to breathe.

The superior performance of the **Terracoat™ Flex range** (elastomeric) is seen in the product's elastic properties - superior flexibility, easily bridging substrate movement and minor cracks, making it excellent for renovation work.



PERFORMANCE OPTIONS

One of the most critical elements in any textured wall coating or paint is the type of resin used in the formulation. In many instances this determines not just the product's quality, but also how the product will perform under various climatic conditions be they hot, humid or freezing.

The Terraco Terracoat Textured Coatings range seen in the following pages is available in 3 grades, or performance options, each one designed to meet different performance criteria – acrylic, silicone or elastomeric based.

The available performance options reflected on each of the Terracoat pages are:

Terracoat	Formulated using acrylic resins
Terracoat Sil	Formulated using silicone resins
Terracoat Flex	Formulated using elastomeric resins

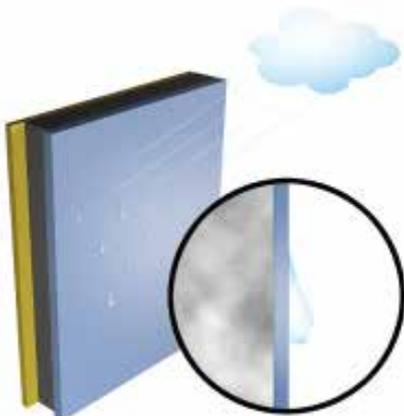
Deciding on which performance option to select can be confusing as Terraco offers an extensive range of protective and decorative finishes incorporating the latest technology in acrylic, silicone and elastomeric resins. Understanding the different benefits of each resin type will assist in making the correct decision. The performance features of each resin are as follows:

ACRYLIC BASED

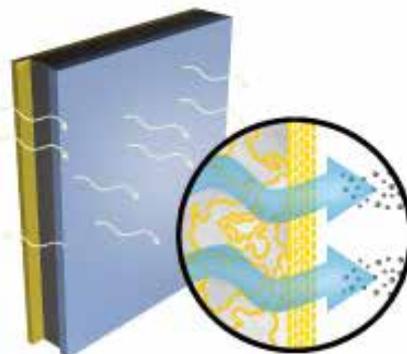
- Protects against UV light and weather conditions.
- Allows the substrate to breathe.
- Provides excellent flexibility.

SILICONE BASED

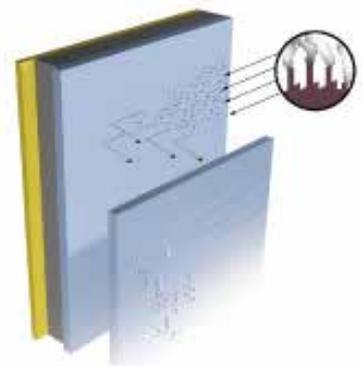
- Enhanced vapour permeability allows the coating systems to last up to 50% longer than conventional resins.
- Excellent dirt pick-up resistance ensures the surface remains cleaner for longer extending the recoating time.
- Enhanced mould resistance with outstanding water repellence improves the long-life aesthetics of the finish.



Water repellent



Breathable



Stain resistant



ELASTOMERIC BASED

- Enhanced film flexibility which allows the coating system to bridge cracks.
- Film flexibility over a wide range of temperatures to ensure performance functionality at sub-zero temperatures.
- A surface cross-linking system which improves dirt pick-up resistance compared to other flexible systems.

Flexibility Test

Testing an elastomeric product's flexibility over a wide range of temperatures clearly demonstrates the performance characteristics of Terraco's Terracoat Flex products as seen in the images below.



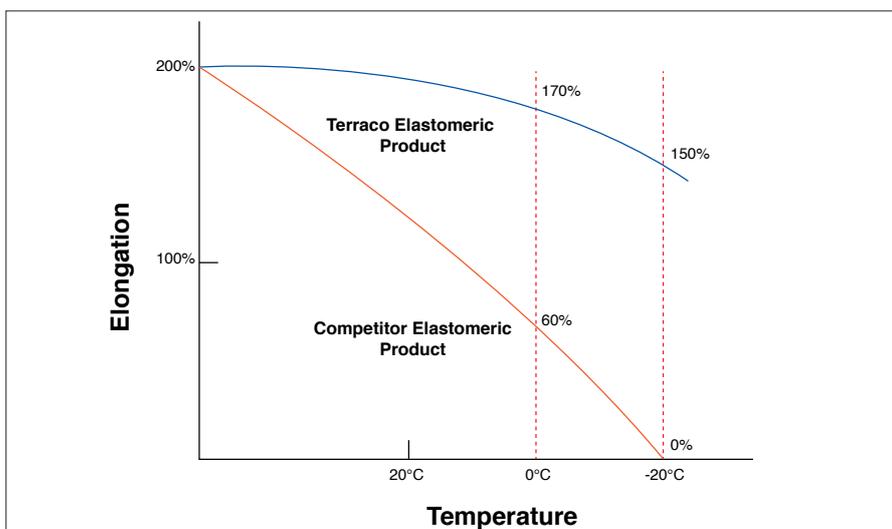
A Terraco elastomeric product at -20°C maintains its flexibility



A traditional elastomeric product at -20°C loses its flexibility



Terraco's elastomeric product retains its flexibility when returning to 20°C

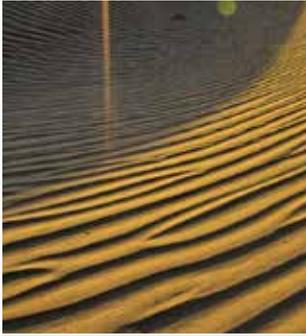


Low Temperature Flexibility Test

While both products have the same flexibility at room temperature, it becomes quite apparent that at -20°C Terraco's elastomeric coatings out perform their competitors. The proprietary surface cross-linking system creates a micro layer of toughened material that reduces tack on the surface which significantly reduces dirt pick-up, but also ensures the product retains its inherent flexibility when returning to 20°C.

The accompanying graph demonstrates the elongation properties of a Terraco elastomeric product versus that of a competitor using traditional elastomeric resins in their formulations.

On the following pages you will come to understand the extensive range of Terracoat Textured Coatings, using a variety of application methods, and how they can create unique style options to suit any architectural design.



Marriott Hotel, Petra, Jordan



Samurays, Odessa, Ukraine

TERRACOAT G

Creating a beautiful contemporary look with a low build, lightly grained texture, Terracoat G moulds itself to any structure to provide definition in original style. It caters to the unique combination of a quality architectural finish and surface durability. This product is ideal for use on high-rise apartment blocks and commercial buildings with its matt, sandy grained texture.



FEATURES & BENEFITS

- A lightly grained finish.
- Economical low consumption rate.
- Extremely tough and durable. (ASTM 4060)
- Excellent weather and UV resistance.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- High impact and abrasion resistance.
- Outstanding flexibility.
- Water based and environmentally friendly.



USES & APPLICATION

- Used on surfaces of concrete, cement, rendering, lightweight concrete, fairfaced stonework, brickwork, blockwork, plywood, antirust primed steel and galvanised steel. Performs equally well on interior surfaces of gypsum dry wall and chipboard.
- It is a low build, lightly grained, textured coating, which creates a modern look that can be used on commercial and industrial complexes, offices, factories, hospitals and housing developments.
- Applied by stippled roller or lambswool roller.

TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Apply one coat of Terraco P Primer Pigmented and allow to cure. Apply Terraco Terracoat G / Terracoat Sil G / Terracoat Flex G (select required performance option*) with a roller depending on texture design, allowing for drying times between coats, as per approved architectural sample.

Redecoration

Protect all adjacent surfaces not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.



Terracoat G - guideline spread rates

Onto cementitious substrate, cement fibre board

P Primer Pigmented	0.15-0.2 kg/m ²
Terracoat G	0.5-0.6 kg/m ²

*Performance option:

Acrylic Based	Silicone Based	Elastomeric Based
Terracoat G	Terracoat Sil G	Terracoat Flex G



Colour: Available in any colour – use the Terraco Colours Fan Deck



Al Barari Villas, Dubai, UAE

TERRACOAT BT

Elegance personified - used on some of the most exclusive villa and housing developments in the world. With its beautifully delicate striated brush finish Terracoat BT creates a stressed effect that creates a very sophisticated and exclusive look that will outlast any conventional paint system.

FEATURES & BENEFITS

- A striated, low build, brush finish.
- Outstanding quality.
- Extremely tough and durable. (ASTM 4060)
- Protects against UV and weather conditions.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- High impact and abrasion resistance.
- Water based and environmentally friendly.

USES & APPLICATION

- Used on cementitious rendered surfaces, fair-faced stonework, brickwork, and blockwork.
- Used extensively on high-end developments, both residential and commercial.
- Applied by lambswool roller and finished using a long-haired brush to create a striated line finish, resulting in peaks and valleys of texture build-up.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Apply one coat of Terraco P Primer Textured and allow to cure. Apply Terraco Terracoat BT / Terracoat Sil BT / Terracoat Flex BT (select required performance option*) with a lambswool roller and then finish whilst still wet using a long-haired brush to give a striated lined finish, allowing for drying times between coats, as per approved architectural sample.

Redecoration

Protect all adjacent surfaces not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.

Terracoat BT - guideline spread rates	
Onto cementitious substrate, cement fibre board	
P Primer Textured	0.2-0.25 kg/m ²
Terracoat BT	0.6-0.8 kg/m ²

*Performance option:		
Acrylic Based	Silicone Based	Elastomeric Based
Terracoat BT	Terracoat Sil BT	Terracoat Flex BT



Colour: Available in any colour – use the Terraco Colours Fan Deck



Triumph, Kyoto, Japan



Private Residence, Seoul, South Korea



TERRACOAT SMOOTH

A chic, low build, lightly textured, protective and decorative wall coating. Terracoat Smooth is easily applied using a lambswool roller, provides a seamless finish to achieve a modern look. However, when the product is applied by spatula it creates a more rustic, heritage stucco appearance.



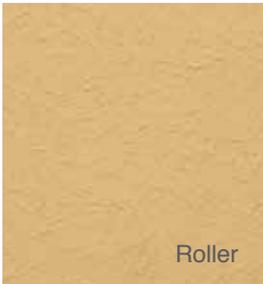
Roller

FEATURES & BENEFITS

- Low build and lightly textured.
- Bridges hairline cracks.
- Extremely tough and durable. (ASTM 4060)
- Weather and UV resistant.
- Vapour permeable (ASTM E96).
- High impact and abrasion resistance.
- Superior alkali resistance.
- Water based and environmentally friendly.

USES & APPLICATION

- Used on surfaces of concrete, cement, rendering, lightweight concrete, fairfaced stonework, brickwork, blockwork, plywood, antirust primed steel and galvanised steel. Performs equally well on interior surfaces of gypsum dry wall and chipboard.
- Used extensively on high-end developments, both housing and commercial.
- A roller applied lightly textured coating with low consumption rates makes it a very economical finish.
- Sometimes applied by spatula to create a more rustic Spanish plaster or heritage effect.



Roller

TECHNICAL INFORMATION

Architectural Specification:

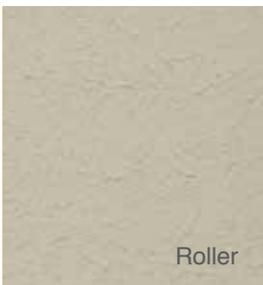
Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Apply one coat of Terraco P Primer Pigmented and allow to cure. Apply Terraco Terracoat Smooth / Terracoat Sil Smooth / Terracoat Flex Smooth (select required performance option*) with a sheepskin roller allowing for drying times between coats, as per approved architectural sample.

Redecoration

Protect all adjacent surfaces not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.



Roller



Spatula

Terracoat Smooth - guideline spread rates

Onto cementitious substrate, cement fibre board

P Primer Pigmented	0.15-0.2 kg/m ²
Terracoat Smooth	0.6-0.9 kg/m ²

*Performance option:

Acrylic Based	Silicone Based	Elastomeric Based
Terracoat Smooth	Terracoat Sil Smooth	Terracoat Flex Smooth



Colour: Available in any colour – use the Terraco Colours Fan Deck



Holiday Inn Express, Phuket, Thailand



Private Residence, Amman, Jordan

TERRACOAT SUPERFINE

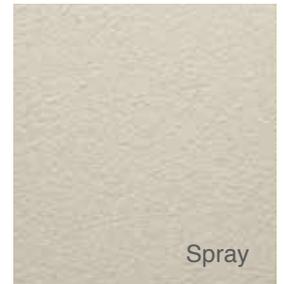
A multifaceted coating depending on the application method. Terracoat Superfine provides a wide range of finishes from a fine spray to a spray and flattened stucco appearance. When sprayed and flattened, this product revives the 60's and 70's retro look and is often used on elevations which are rectangular in appearance.

FEATURES & BENEFITS

- Can be applied multiple ways.
- Extremely tough and durable. (ASTM 4060)
- Excellent weather and UV resistance.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- Excellent impact and abrasion resistance.
- Water based and environmentally friendly.

USES & APPLICATION

- Designed primarily for exterior use.
- Can be applied to concrete, cement rendering, lightweight concrete, cement fibre boards and Sprayplaster.
- Extensively used on hotels and resorts, commercial complexes, retail centres and private residences.
- Applied by spray to create a sandy textured appearance, and sometimes the texture is flattened with a plastic roller to mimic 60's and 70's stucco.



Spray



Spray



Spray



Spray & Flattened

TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Roller apply one coat of Terraco P Primer Textured and allow to cure. Apply Terraco Terracoat Superfine / Terracoat Sil Superfine / Terracoat Flex Superfine (select required performance option*) to colour and texture as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.

Terracoat Superfine - guideline spread rates	
Onto cementitious substrate, cement fibre board	
P Primer Textured	0.2-0.25 kg/m ²
Terracoat Superfine	0.6-3.5 kg/m ² depending on application

*Performance option:		
Acrylic Based	Silicone Based	Elastomeric Based
Terracoat Superfine	Terracoat Sil Superfine	Terracoat Flex Superfine



Colour: Available in any colour – use the Terraco Colours Fan Deck



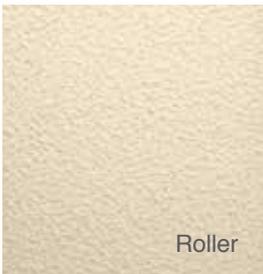
Army Offices Housing Scheme, Lahore, Pakistan



Holiday Inn Dead Sea Resort, Jordan

TERRACOAT FINE

The perfect choice for a matt wall coating with a low to medium build textured pattern, Terracoat Fine creates an unmistakable Mediterranean style. It is ideal for salt laden air climates. As the gentle texture is of such a nature, this product is often used for private villas, country styled neighbourhood shopping centres, and for renovation projects. The versatility of this product lends itself to both spray or roller application.



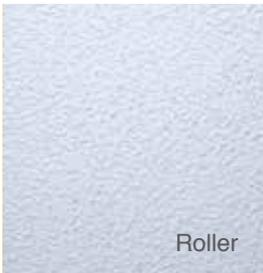
Roller

FEATURES & BENEFITS

- A low to medium build sandy texture.
- Extremely tough and durable. (ASTM 4060)
- Excellent weather and UV resistance.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- Excellent impact and abrasion resistance.
- Water based and environmentally friendly.

USES & APPLICATION

- Designed for exterior use on new and renovation projects.
- Suitable for application to concrete, cement rendering, lightweight concrete, cement fibre boards, fair faced stone work, brickwork and blockwork.
- Extensively used on residential developments, shopping centres, commercial complexes and medical centres.
- Applied by spray or roller to create a gentle textured appearance.



Roller

TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Roller apply one coat of Terraco P Primer Textured and allow to cure. Apply Terraco Terracoat Fine / Terracoat Sil Fine / Terracoat Flex Fine (select required performance option*) to colour and texture allowing for drying times between coats, as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.



Roller



Spray

Terracoat Fine - guideline spread rates

Onto cementitious substrate, cement fibre board

P Primer Textured	0.2-0.25 kg/m ²
Terracoat Fine	1.0-1.2 kg/m ²

*Performance option:

Acrylic Based	Silicone Based	Elastomeric Based
Terracoat Fine	Terracoat Sil Fine	Terracoat Flex Fine



Colour: Available in any colour – use the Terraco Colours Fan Deck



Ocean Beach, Zhenjiang, China



Sun Marina, Sochi, Russia

TERRACOAT STANDARD

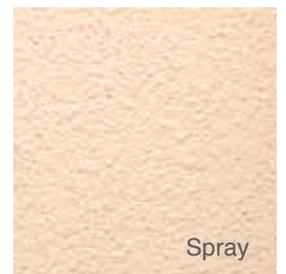
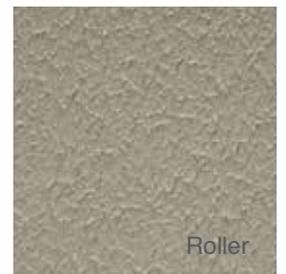
An extremely popular finish, Terracoat Standard is a medium build textured spray or roller applied finish. The medium build spray pattern is a most popular finish as it replicates a gentle textured appearance with a rich full-bodied colour. It enhances any building with its richness of colour and texture. Being a full-bodied pigmented coating it is ideal for over coating and disguising substrate imperfections.

FEATURES & BENEFITS

- A medium build sandy texture.
- Outstanding flexible qualities.
- Extremely tough and durable. (ASTM 4060)
- Excellent weather and UV resistance.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- Excellent impact and abrasion resistance.
- Water based and environmentally friendly.

USES & APPLICATION

- Designed for exterior application.
- Easily disguises substrate imperfections.
- Suitable for cementitious substrates, cement fibre boards, and on top of Sprayplaster, and more.
- Suitable for use on almost any type of building, from public transport, education facilities and universities, to office complexes.
- Spray or roller applied to create a gentle textured appearance.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Roller apply one coat of Terraco P Primer Pigmented and allow to cure. Apply Terraco Terracoat Standard / Terracoat Sil Standard / Terracoat Flex Standard (select required performance option*) to colour and texture allowing for drying times between coats, as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.

Terracoat Standard - guideline spread rates

Onto cementitious substrate, cement fibre board

P Primer Pigmented	0.15-0.2 kg/m ²
Terracoat Standard	1.5-2.0 kg/m ²

*Performance option:

Acrylic Based	Silicone Based	Elastomeric Based
Terracoat Standard	Terracoat Sil Standard	Terracoat Flex Standard



Colour: Available in any colour – use the Terraco Colours Fan Deck



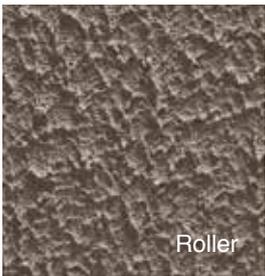
Business Centre, Simferopol, Ukraine



Daemyung Sonopeliche, Hong-Cheon, South Korea

TERRACOAT DECOR

A versatile, high build, matt, sand aggregate textured coating, it can be applied several ways to create various types of textures, sharp or tear drop styles. The most popular finishes are the spiky roller stucco and the coarse spray patterns. This product finds favour with architects and developers alike.



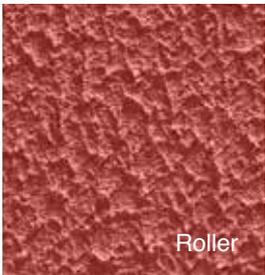
Roller

FEATURES & BENEFITS

- High build texture.
- Outstanding flexible qualities.
- Extremely tough and durable. (ASTM 4060)
- Excellent weather and UV resistance.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- Excellent impact and abrasion resistance.
- Water based and environmentally friendly.

USES & APPLICATION

- Designed for exterior application.
- Easily disguises substrate imperfections.
- Suitable for cementitious substrates, cement fibre boards, Sprayplaster, blockwork and brickwork.
- Suitable for commercial and high-rise buildings as well as pre-fabricated buildings on site, boundary walls etc.
- Applied by texturing roller or hopper spray gun.



Roller

TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

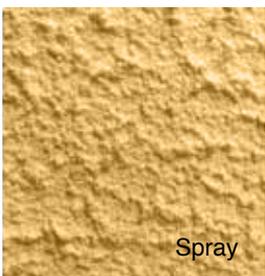
Roller apply one coat of Terraco P Primer Pigmented and allow to cure. Apply Terraco Terracoat Decor / Terracoat Sil Decor / Terracoat Flex Decor (select required performance option*) to colour and texture allowing for drying times between coats, as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.



Spray



Spray

Terracoat Decor - guideline spread rates

Onto cementitious substrate, cement fibre board

P Primer Pigmented	0.15-0.2 kg/m ²
Terracoat Decor	2.5-3.5 kg/m ²

*Performance option:

Acrylic Based	Silicone Based	Elastomeric Based
Terracoat Decor	Terracoat Sil Decor	Terracoat Flex Decor



Colour: Available in any colour – use the Terraco Colours Fan Deck



Gayasan Hotel, South Korea



TERRACOAT COARSE

Designed to effectively hide surface imperfections this high build coarse grained textured coating is applied by spray and finished with a plastic trowel. Creating a coarse textured appearance, this product is often used on accent or feature walls. This product is also ideally suited to renovation projects or for application onto pre-cast concrete surfaces.

FEATURES & BENEFITS

- High build grained texture.
- Outstanding flexible qualities.
- Extremely tough and durable. (ASTM 4060)
- Excellent weather and UV resistance.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- Excellent impact and abrasion resistance.
- Water based and environmentally friendly.

USES & APPLICATION

- Suitable for exterior application.
- Disguises substrate imperfections.
- Suitable for all types of cementitious substrates, fibre cement boards, Sprayplaster, blockwork and brickwork.
- Suitable for use on commercial complexes, low rise shopping centres and hotels.
- Applied by hopper spray gun to create texture build up and finished with a plastic trowel.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Roller apply one coat of Terraco P Primer Textured and allow to cure. Apply Terraco Terracoat Coarse / Terracoat Sil Coarse / Terracoat Flex Coarse (select required performance option*) to colour and texture as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.

Terracoat Coarse - guideline spread rates

Onto cementitious substrate, cement fibre board

P Primer Textured	0.2-0.25 kg/m ²
Terracoat Coarse	2.0-3.0 kg/m ²

*Performance option:

Acrylic Based	Silicone Based	Elastomeric Based
Terracoat Coarse	Terracoat Sil Coarse	Terracoat Flex Coarse



Colour: Available in any colour – use the Terraco Colours Fan Deck



East Gate Shopping Mall, Johannesburg, South Africa



Le Meridien Hotel, Cairo, Egypt

TERRACOAAT SUEDE

Ideal for creating a light suede feel on any wall, Terracoat Suede creates a seamless, smooth and sophisticated appearance with a subtle movement. Finding popularity with architects and interior designers, this aesthetically pleasing suede texture is particularly suited for private residences and office buildings of style and distinction.



FEATURES & BENEFITS

- Extremely tough and durable. (ASTM 4060)
- Excellent weather and UV resistance.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- High impact and abrasion resistance.
- Outstanding flexibility.
- Water based and environmentally friendly.



USES & APPLICATION

- Designed for both exterior and interior use.
- Can be applied to concrete, cement rendering, lightweight concrete, and Sprayplaster.
- Performs equally well on gypsum dry wall and chipboard.
- Can be used in numerous different ways to create an industrial feel.
- Extensively used on Italian styled villas or ultra modern homes.
- Applied by trowel.

TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Roller apply one coat of Terraco P Primer Textured and allow to cure. Trowel apply Terraco Terracoat Suede / Terracoat Sil Suede / Terracoat Flex Suede (select required performance option*) to colour and texture as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.



Terracoat Suede - guideline spread rates

Onto cementitious substrate, cement fibre board

P Primer Textured	0.2-0.25 kg/m ²
Terracoat Suede	1.5-2.0 kg/m ²

*Performance option:

Acrylic Based	Silicone Based	Elastomeric Based
Terracoat Suede	Terracoat Sil Suede	Terracoat Flex Suede



Colour: Available in any colour – use the Terraco Colours Fan Deck



Kempinski Hotel, Dead Sea, Jordan



Donde Village, Wuhan, China



US Army School, Seoul, South Korea

TERRACOAT EXCEL

Exceeding expectations and excelling in performance, this trowel applied coating is a stalwart and has stood the test of time having proved extremely popular for many years. A textured, flat raked, high build textured coating giving an alpine scratch finish. Terracoat Excel is available in various grain sizes, and can be applied in a vertical, horizontal, random or cross-hatched pattern.

FEATURES & BENEFITS

- An alpine scratch finish.
- Extremely tough and durable. (ASTM 4060)
- Outstanding flexible qualities.
- Excellent impact and abrasion resistance.
- Excellent weather and UV resistance.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- Water based and environmentally friendly.

USES & APPLICATION

- Suitable for exterior and interior application.
- Suitable for all types of substrates - rendered surfaces, cement fibre boards, Sprayplaster, off-shutter concrete, as well as gypsum dry walls and chipboard.
- This product has been used on almost all types of buildings - residential, commercial, leisure, education and more.
- Ideal for Terraco EIFS.
- Applied by steel trowel and finished with a plastic trowel.
- Grades: 1.0mm, 1.5mm, 2.0mm, 3.0mm.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Roller apply one coat of Terraco P Primer Textured and allow to cure. Apply Terraco Terracoat Excel / Terracoat Sil Excel (select required performance option*) 1.0mm / 1.5mm / 2.0mm / 3.0mm (select grain size) to colour and texture as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.



Recommended for:



Terracoat Excel - guideline spread rates		
Onto cementitious substrate, cement fibre board		
P Primer Textured	0.2-0.25 kg/m ²	
Terracoat Excel	1.0mm:	1.5-2.0 kg/m ²
	1.5mm:	2.0-2.5 kg/m ²
	2.0mm:	2.5-3.0 kg/m ²
	3.0mm:	3.5-4.5 kg/m ²
*Performance option:		
Acrylic Based	Silicone Based	Elastomeric Based
Terracoat Excel	Terracoat Sil Excel	-

Colour: Available in any colour – use the Terraco Colours Fan Deck



Future School, Al Ain, UAE



Chinese School, Abu Dhabi, UAE



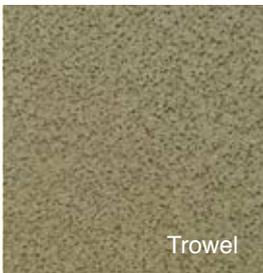
Ion Mihalache Apartments, Bucharest, Romania

TERRACOAT GRANULE

A colourful decorative granular finish available in two marble grain sizes tinted to almost any colour. This product while typically trowel applied, can also be spray applied. When trowel applied, this flat textured coating using consistently graded aggregate, creates a seamless finish. This product is ideally suited to accent features, and when applied in horizontal bands it creates an elegant entrance to any office or hotel lobby.



Trowel



Trowel



Spray



Spray

FEATURES & BENEFITS

- A pigmented, graded aggregate coating.
- Excellent weather and UV resistance.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- Extremely tough and durable. (ASTM 4060)
- Superior alkali resistance.
- Water based and environmentally friendly.

USES & APPLICATION

- While suitable for exterior and interior application, this product has been developed to withstand extreme climatic conditions such as hot desert climates and extreme cold climates.
- Suitable for all types of cementitious rendered surfaces, cement fibre boards, Sprayplaster, off-shutter concrete, as well as gypsum dry walls and chipboard.
- This product is suited to creating modern as well as traditional looks and has been used on most types of buildings and homes.
- Ideal for Terraco EIFS.
- Applied by spray or steel trowel and finished with a plastic trowel. Grades: 1.0mm, 1.5mm, 2.0mm.

TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Roller apply one coat of Terraco P Primer Textured and allow to cure. Apply Terraco Terracoat Granule / Terracoat Sil Granule / Terracoat Flex Granule (select required performance option*) 1.0mm / 1.5mm / 2.0mm (select grain size) to colour and texture as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.

Terracoat Granule - guideline spread rates

Onto cementitious substrate, cement fibre board

P Primer Textured	0.2-0.25 kg/m ²
Terracoat Granule	1.0mm 2.5-3.0 kg/m ² (Trowel application) 1.5mm 3.0-3.5 kg/m ² (Trowel application) 2.0mm 3.5-4.5 kg/m ² (Trowel application)

*Performance option:

Acrylic Based	Silicone Based	Elastomeric Based
Terracoat Granule	Terracoat Sil Granule	Terracoat Flex Granule



Recommended for:



Colour: Available in any colour – use the Terraco Colours Fan Deck



TERRACOAT GRANULE FILLED

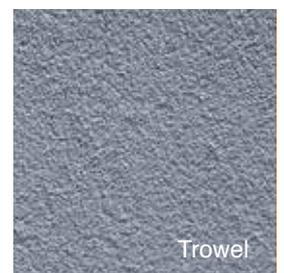
A filled granular finish using a combination of aggregates tinted to almost any colour, allows Terracoat Granule Filled to create the illusion of texture while not appearing to be porous. As a result, this flat textured coating is fast becoming one of the most popular finishes in the Terracoat range.

FEATURES & BENEFITS

- A pigmented, filled granular coating.
- Excellent weather and UV resistance.
- Extremely tough and durable. (ASTM 4060)
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- Provides superior alkali resistance.
- Water based and environmentally friendly.

USES & APPLICATION

- Suitable for exterior and interior application.
- This product has been developed to withstand extreme hot desert climates as well as extreme cold climates.
- Suitable for application to concrete, cement rendering, lightweight concrete, cement fibre boards, Sprayplaster, off-shutter concrete, as well as gypsum dry walls and chipboard.
- Suitable for private homes, offices and commercial complexes such as financial institutions and retail centres.
- Ideal for Terraco EIFS.
- Applied by steel trowel and finished with a plastic trowel. It can also be spray applied.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Roller apply one coat of Terraco P Primer Textured and allow to cure. Apply Terraco Terracoat Granule Filled / Terracoat Sil Granule Filled / Terracoat Flex Granule Filled (select required performance option*) to colour and texture as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.



Recommended for:



Terracoat Granule Filled - guideline spread rates	
Onto cementitious substrate, cement fibre board	
P Primer Textured	0.2-0.25 kg/m ²
Terracoat Granule Filled	2.5-3.5 kg/m ²

*Performance option:		
Acrylic Based	Silicone Based	Elastomeric Based
Terracoat Granule Filled	Terracoat Sil Granule Filled	Terracoat Flex Granule Filled

Colour: Available in any colour – use the Terraco Colours Fan Deck



Kimhae Outlet, Seoul, South Korea



Elderly Welfare Facilities, Wakayama City, Japan

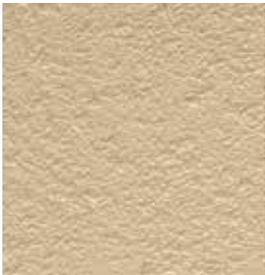
TERRACOAT SAHARA

Sand patterns created in the desert by the wind have long fascinated mankind by their sheer beauty. Similarly, Terraco Sahara, a stylish trowel applied texture giving a filled granular finish, is a popular choice with designers and is available in two grain sizes. Terracoat Sahara is specifically designed for providing a fuller bodied textured appearance.



FEATURES & BENEFITS

- A filled sandy textured scratch finish.
- Extremely tough and durable. (ASTM 4060)
- Outstanding flexible qualities.
- Excellent impact and abrasion resistance.
- Excellent weather and UV resistance.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- Water based and environmentally friendly.



USES & APPLICATION

- Suitable for exterior and interior application.
- Suitable for all types of substrates - rendered surfaces, cement fibre boards, Sprayplaster, off-shutter concrete, as well as gypsum dry walls and chipboard.
- Suitable for almost any type of project and development, be it high-rise condominiums, hotels and resorts, schools, government buildings or high-rise towers.
- Ideal for Terraco EIFS.
- Applied by steel trowel and finished with a plastic trowel.
- Grades: 1.0mm, 2.0mm.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Roller apply one coat of Terraco P Primer Textured and allow to cure. Apply Terraco Terracoat Sahara / Terracoat Sil Sahara (select required performance option*) 1.0mm / 2.0mm (select grain size) to colour and texture as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.

Terracoat Sahara - guideline spread rates	
Onto cementitious substrate, cement fibre board	
P Primer Textured	0.2-0.25 kg/m ²
Terracoat Sahara	1.0mm: 2.5-3.0 kg/m ² 2.0mm: 3.5-4.5 kg/m ²

*Performance option:		
Acrylic Based	Silicone Based	Elastomeric Based
Terracoat Sahara	Terracoat Sil Sahara	-



Recommended for:



Colour: Available in any colour – use the Terraco Colours Fan Deck



Riffa School, Al Ain, U.A.E.

Terracoat Granule: 25,000 m²

stone coatings



Stone simulation coatings have their own distinctive style created by using natural graded stone encapsulated in a clear resin binder to create a granite or stone effect finish. When cured, these aggregates dry to a clear film leaving the stone colours to create the appearance of a stone cladded facade. This is a lightweight and practical alternative to marble or granite blocks.

This stone coating range, known as **Terralite**, can be used both internally and externally and is available in a variety of multi-colour finishes. It provides a wide range of benefits. In addition to a lightweight finish it is also highly weather resistant, washable, impact and abrasion resistant. As an exterior coating they provide excellent substrate protection, are vapour permeable, with high resistance to chemical corrosion, salt laden air and fading.



Triumphal Arch, Blagoveshchensk, Russia



Exhibition & Conference Palace, Ashgabat, Turkmenistan

TERRALITE FINE

Marble has, since Roman times, been the symbol to reflect wealth and fine taste. Terralite Fine, created from finely graded natural colour based marble chippings bound in a transparent new generation resin, creates an appearance similar to natural 'Dressed Granite'. It is an exceptional, decorative and durable natural marble coating, used as a cost effective alternative to natural marble. It is designed primarily for exterior surfaces to satisfy the most demanding architectural requirements.



FEATURES & BENEFITS

- Excellent impact and abrasion resistance.
- Outstanding flexibility qualities.
- Excellent weather and UV resistance.
- Rapid drying properties in both low and high temperatures.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- Water based and environmentally friendly.



USES & APPLICATION

- Designed primarily for exterior use, but is often used internally on columns and feature walls.
- Can be applied to concrete, cement rendering, lightweight concrete, cement fibre boards, Sprayplaster as well as gypsum dry walls and chipboard.
- Used to simulate natural 'Dressed Granite'.
- Extensively used on private villas, hotels and resorts, commercial complexes, retail centres, high-rise buildings and more.
- Ideal for Terraco EIFS.

TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.



New Work

Roller apply one coat of Terraco P Primer Pigmented and allow to cure. Roller apply one coat of Terraco Terralite Undercoat and allow to cure. Trowel apply Terraco Terralite Fine to colour and texture as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.



Terralite Fine - guideline spread rates

Onto cementitious substrate, cement fibre board

P Primer Pigmented	0.15-0.2 kg/m ²
Terralite Undercoat	0.2-0.3 kg/m ²
Terralite Fine	2.5-3.5 kg/m ²



Recommended for:



Colour: Available in a bespoke range of colours.



Donde Carmel Town, Wuhan, China



Parkson Paragon Shopping Centre, Ho Chi Minh City, Vietnam

TERRALITE STONE

Stone is the symbol of durability and strength. Likewise, Terralite Stone is a stone effect exterior acrylic render with excellent weather resistant properties. Terralite Stone incorporates the use of natural stone aggregates designed to be spray applied to give the appearance of 'Hammer Finished Granite'. This stone simulation coating finds popularity today as it aims to use recycled materials which would otherwise go to waste.

FEATURES & BENEFITS

- Excellent weather and UV resistance.
- Outstanding flexibility.
- Excellent impact and abrasion resistance.
- Rapid drying properties in both low and high temperatures.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- Water based and environmentally friendly.

USES & APPLICATION

- Designed primarily for exterior use, but is often used internally by designers.
- Can be applied to most surfaces consisting of concrete, cement rendering, lightweight concrete, cement fibre boards, Sprayplaster, and is suitable for use on gypsum dry walls and chipboard.
- Used to simulate natural 'Hammer Finished Granite'.
- Extensively used on government buildings, commercial complexes, educational facilities and more.
- Ideal for Terraco EIFS.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Roller apply one coat of Terraco P Primer Pigmented and allow to cure. Roller apply one coat of Terraco Terralite Undercoat and allow to cure. Spray apply Terraco Terralite Stone to colour and texture as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.



Recommended for:



Terralite Stone - guideline spread rates

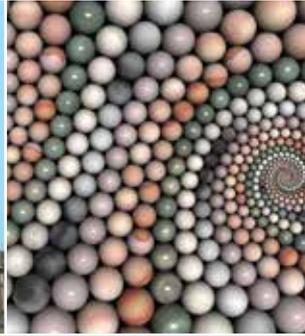
Onto cementitious substrate, cement fibre board

P Primer Pigmented	0.15-0.2 kg/m ²
Terralite Undercoat	0.2-0.3 kg/m ²
Terralite Stone	2.5-3.5 kg/m ²

Colour: Available in a bespoke range of colours.



Rongqiao View Mansion, Wuxi, China



Financial Street, Wuxi, China

TERRALITE GRANITE

Granite has remained one of the most popular building materials throughout the ages and is synonymous with luxury and fine living. Similarly Terralite Granite is a granite effect exterior coating creating an aesthetically pleasing finish that is very hard wearing. Based on unique pure acrylic polymers, mineral aggregates, and incorporating larger flecks to replicate natural granite, this product is exceptionally popular for use on buildings where the podium uses real granite, but the higher elevations are coated with Terralite Granite to complement the podium level.



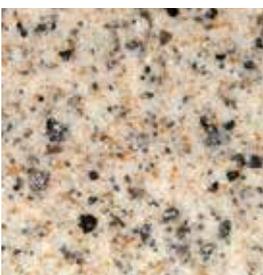
FEATURES & BENEFITS

- Excellent impact and abrasion resistance.
- Outstanding flexibility properties.
- Highly water and weather resistant.
- A washable and abrasion resistant surface.
- Algae and fungi resistant.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- Water based and environmentally friendly.



USES & APPLICATION

- Used to simulate natural granite.
- Designed for interior and exterior use.
- Suitable for application to concrete, cement rendering, lightweight concrete, cement fibre boards, Sprayplaster as well as gypsum dry walls and chipboard.
- Ideally suited to high-rise buildings, hospitals and medical centres and more.
- Ideal for Terraco EIFS.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Roller apply one coat of Terraco P Primer Pigmented and allow to cure. Roller apply one coat of Terraco Terralite Undercoat and allow to cure. Spray apply Terraco Terralite Granite to colour and texture as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.



Terralite Granite - guideline spread rates

Onto cementitious substrate, cement fibre board

P Primer Pigmented	0.15-0.2 kg/m ²
Terralite Undercoat	0.2-0.3 kg/m ²
Terralite Granite	2.5-3.5 kg/m ²

Colour: Available in a bespoke range of colours.



Recommended for:





TERRALITE DASH

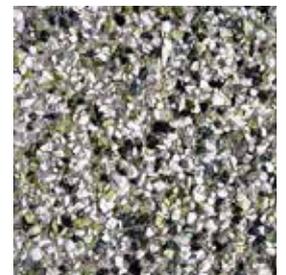
History testifies that architects have always enthusiastically praised the raw beauty of exposed stone on a building. Terraco Terralite Dash incorporates the use of natural graded aggregate from the finest natural quartz crystals to create an attractive natural pebble-dash finish. It gives architects the freedom to design elements to meet their vision, creating a truly unique and stylised appearance on any project.

FEATURES & BENEFITS

- Excellent weather and UV resistance.
- Excellent impact and abrasion resistance.
- Outstanding flexibility qualities.
- Easily hides substrate imperfections.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- Water based and environmentally friendly.

USES & APPLICATION

- Used to simulate natural stone.
- Designed primarily for exterior use.
- Suitable for application to concrete, cement rendering, lightweight concrete, cement fibre boards, Sprayplaster as well as gypsum dry walls and chipboard.
- Suitable for application on almost any type of project - hotels and resorts, condominiums, hospitals and medical centres, government offices and more.
- Trowel apply the basecoat and while still wet manually or mechanically cast the pebble dash into the basecoat and embed into the backing plaster.
- Ideal for Terraco EIFS.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Roller apply one coat of Terraco P Primer Textured and allow to cure. Trowel apply Terraco Terralite Dash Basecoat, tinted to the required colour, and while still wet manually or mechanically cast the Terraco Terralite Dash into the basecoat and embed using a plastic roller. Once cured, apply either one or two coats of Terraco Topcoat. The coating system must be applied in strict accordance with manufacturer's instructions to colour and aggregate size as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.



Recommended for:



Terralite Dash - guideline spread rates	
Onto cementitious substrate, cement fibre board	
P Primer Textured	0.15-0.2 kg/m ²
Terralite Dash Basecoat	2.5-3.0 kg/m ²
Terralite Dash (2mm grade)	5.5-6.0 kg/m ²

Colour: Available in a bespoke range of colours.



TERRALITE ARTSTONE* MULTICOLOUR

A highly technically advanced system, this product is a pure acrylic water-in-water multi-colour coating which is designed to realistically simulate granite stone. Terralite Artstone Multicolour, based on a tough acrylic resin ensuring enhanced durability and dirt pick-up resistance, has built-in algae and fungi resistance. This attractive liquid granite effect coating allows the designer to create exciting exterior facades.



FEATURES & BENEFITS

- Realistic granite effect.
- Excellent dirt pick-up resistance.
- Excellent weather and UV resistance.
- Algae and fungi resistant.
- Vapour permeable allowing substrate to breathe. (ASTM E96)
- Water based and environmentally friendly.



USES & APPLICATION

- Used to simulate natural granite.
- Designed for interior and exterior use.
- Can be used on construction surfaces such as concrete, sand-cement render, and cement fibre board.
- Ideally suited for high-rise buildings, large shopping malls, and commercial developments.
- Applied by spray.
- Ideal for Terraco EIFS.



TECHNICAL INFORMATION

Architectural Specification:

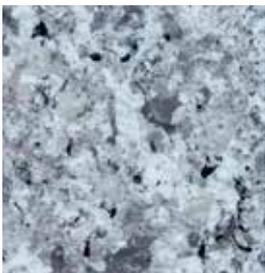
Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry, sound and plumbed straight.

New Work

Roller apply one coat of Terraco P Primer Clear and allow to cure. Spray apply one coat of Terraco Terralite Artstone Basecoat and allow to cure. Roller apply one coat of Terraco Terralite Artstone Undercoat and allow to cure. Spray apply Terraco Terralite Artstone Multicolour in strict accordance with manufacturer's instructions to colour as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Spot prime exposed areas appropriately. Proceed as for new work.



Terralite Artstone Multi Colour - guideline spread rates

Onto cementitious substrate, cement fibre board

P Primer Pigmented Clear	0.1-0.15 kg/m ²
Terralite Artstone Basecoat	2.0-3.0 kg/m ²
Terralite Artstone Undercoat	0.3-0.4 kg/m ²
Terralite Artstone Multicolour	0.3-0.5 kg/m ²

*Note: This product is available in South Korea and China only.



Recommended for:



Colour: Available in a standard colour range of 20 colours.



The Noble Praetorium, Chongqing, China

Terralite Granite - 70,000 m²

mineral based coatings



Terraco offers a broad range of polymer modified mineral based coatings which come in a variety of aesthetic finishes and colours. Known as the **Terol range**, this mineral render range offers unmatched finishing solutions and designs ranging from the traditional heritage feel to the modern-day contemporary look.

Depending on the mineral render at hand they come in a variety of colours or in white to be overcoated using Terracoat Stain.

Terraco has also engineered state of the art formulations which, outside their aesthetic looks, offer a range of benefits to the contractor including overcoming adverse weather conditions, creating a more efficient work force on-site thereby helping to meet project deadlines. These revolutionary new mineral renders are known as Terol Ultra and Terol Mono.



Cron Palace Hotel, Georgia



Batumi Apartments, Georgia

TEROL DECOR

An elegant mineral based decorative scratch finish coating overcoated with Terracoat Stain to achieve the desired effect. Terol Decor is formulated using a mixture of crushed and precisely graded lamina, inert extenders, special cements, limes and additives all designed for long-life protection of exterior facades.



FEATURES & BENEFITS

- Excellent pollution resistant properties.
- Extremely stable against UV light.
- Polymer modified.
- Good mechanical strength.
- On site mixing.
- Vapour permeable.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Apply Terraco Terol Decor and overcoat with two coats of Terraco Terracoat Stain to colour and texture as per architecturally approved sample.



Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Where necessary prime exposed areas appropriately. Proceed as for new work.



Terol Decor - guideline spread rates

Onto a cementitious substrate

Terol Decor	1.5mm: 3.0-3.5 kg/m ² (Mixing ratio: 4.5-5.5 lt / 25 kg bag) 2.0mm: 3.5-4.5 kg/m ² (Mixing ratio: 4.5-5.5 lt / 25 kg bag)
Terracoat Stain*	0.3-0.4 kg/m ² (depending on texture and surface conditions)

USES & APPLICATION

- Designed for exterior facades made of concrete, cement rendering, lightweight concrete, and fairfaced brickwork / blockwork, but is also usable on interior surfaces.
- Primarily used for EIFS systems.
- Applied by steel trowel and patterned with a plastic trowel.
- Grades: 1.5mm, 2.0mm.



Recommended for:



*Colour: Available in any colour – use the Terraco Colours Fan Deck.



Semi-detached Residences, Khabarovsk, Russia



Private Residence, Khabarovsk, Russia

TEROL GRANULE

One of the more popular mineral based renders prized for its even, attractive, granular look, Terol Granule is extensively used on residential and commercial properties as a seamless finish. Incorporating a mixture of crushed and precisely graded laminar, inert extenders, special cements, limes and additives, Terol Granule provides protection of exterior facades and is overcoated with Terracoat Stain.

FEATURES & BENEFITS

- Excellent pollution resistant properties.
- Extremely stable against UV light.
- Polymer modified.
- Good mechanical strength.
- On-site mixing.
- Vapour permeable.

USES & APPLICATION

- Designed for exterior facades made of concrete, cement rendering, lightweight concrete, and fairfaced brickwork / blockwork, but is also usable on interior surfaces.
- Primarily used for EIFS systems.
- Applied by steel trowel.
- Grades: 1.0mm, 1.5mm, 2.0mm.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Apply Terraco Terol Granule and overcoat with two coats of Terraco Terracoat Stain to colour and texture as per architecturally approved sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Where necessary prime exposed areas appropriately. Proceed as for new work.



Recommended for:



Terol Granule - guideline spread rates

Onto a cementitious substrate

Terol Granule	1.0mm: 2.5-3.0 kg/m ² (Mixing ratio: 4.5-5.5 lt / 25 kg bag) 1.5mm: 3.0-3.5 kg/m ² (Mixing ratio: 4.5-5.5 lt / 25 kg bag) 2.0mm: 3.5-4.5 kg/m ² (Mixing ratio: 4.5-5.5 lt / 25 kg bag)
Terracoat Stain*	0.3-0.4 kg/m ² (depending on texture and surface conditions)

*Colour: Available in any colour – use the Terraco Colours Fan Deck.



Residential Apartments, Tekirdag City, Turkey

TEROL SAHARA

Proving to be popular with architects, Terol Sahara is a fine textured, random patterned, granular finish overcoated with Terracoat Stain. Due to its seamless appearance, this product is often used on office blocks and high-rise apartments. By using a mixture of crushed and precisely graded laminar, inert extenders, special cements, limes and additives, Terol Sahara provides extended protection of the exterior facade.



FEATURES & BENEFITS

- Excellent pollution resistant properties.
- Extremely stable against UV light.
- Polymer modified.
- Good mechanical strength.
- On-site mixing.
- Vapour permeable.

USES & APPLICATION

- Designed for exterior facades made of concrete, cement rendering, lightweight concrete, and fairfaced brickwork / blockwork, but is also usable on interior surfaces.
- Primarily used for EIFS systems.
- Applied by steel trowel.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Apply Terraco Terol Sahara and overcoat with two coats of Terraco Terracoat Stain to colour and texture as per architecturally approved sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Where necessary prime exposed areas appropriately. Proceed as for new work.



Terol Sahara - guideline spread rates

Onto a cementitious substrate

Terol Sahara	2.0mm: 3.5-4.5 kg/m ² (Mixing ratio: 4.5-5.5 lt / 25 kg bag)
Terracoat Stain*	0.3-0.4 kg/m ² (depending on texture and surface conditions)

*Colour: Available in any colour – use the Terraco Colours Fan Deck.



Recommended for:





Office Complex, Yakutsk, Russia

TEROL SMOOTH

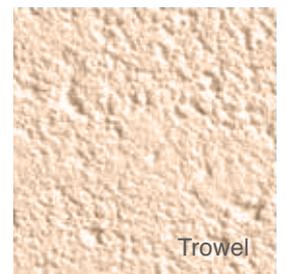
Creating a sophisticated low build, fine spray or trowel applied texture, this mineral based product overcoated with Terracoat Stain allows designers the option of being able to apply this product to most shapes or forms. With its seamless fine textured appearance this product is often used on commercial centres, hotels and resorts, as well as retail malls. The mixture of crushed and precisely graded laminar, inert extenders, special cements, limes and additives, empowers Terol Smooth to provide excellent protection of the exterior facade.

FEATURES & BENEFITS

- Excellent pollution resistant properties.
- Extremely stable against UV light.
- Polymer modified.
- Good mechanical strength.
- On-site mixing.
- Vapour permeable.

USES & APPLICATION

- Ideally suited to residential apartments, commercial and resort environments.
- Designed for exterior facades made of concrete, cement rendering, lightweight concrete, and fairfaced brickwork / blockwork, but is also usable on interior surfaces.
- Applied by spray or trowel.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Apply Terraco Terol Smooth and overcoat with two coats of Terraco Terracoat Stain to colour and texture as per architecturally approved sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Where necessary prime exposed areas appropriately. Proceed as for new work.



Terol Smooth - guideline spread rates	
Onto a cementitious substrate	
Terol Smooth	2.0-3.0 kg/m ² (Mixing ratio: 5.75-6.25 lt / 25 kg bag)
Terracoat Stain*	0.3-0.4 kg/m ² (depending on texture and surface conditions)

*Colour: Available in any colour – use the Terraco Colours Fan Deck.



Residential Complex, Yevpatoria, Crimea



Private Residence, Yakutsk, Russia

TEROL COARSE

A high build, coarse textured mineral based coating overcoated with Terracoat Stain. This product has been developed to allow designers the option of using a more coarse textured finish option, and can be applied by spray or trowel depending on the texture required. Terol Coarse provides excellent protection of the exterior facade thanks to the mixture of crushed and precisely graded laminar, inert extenders, special cements, limes and additives.



Trowel

FEATURES & BENEFITS

- Easily disguises substrate imperfections.
- Excellent pollution resistant properties.
- Extremely stable against UV light.
- Polymer modified.
- Good mechanical strength.
- On-site mixing.
- Vapour permeable.

USES & APPLICATION

- Suitable for residential complexes and private residences.
- Designed for exterior facades made of concrete, cement rendering, lightweight concrete, and fairfaced brickwork / blockwork, but is also usable on interior surfaces.
- Applied by spray or trowel.
- Ideal for EIFS.



Trowel

TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

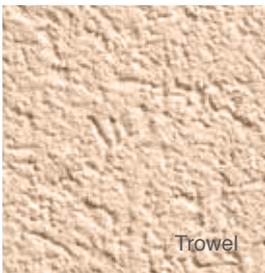
Apply Terraco Terol Coarse and overcoat with two coats of Terraco Terracoat Stain to colour and texture as per architecturally approved sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Where necessary prime exposed areas appropriately. Proceed as for new work.



Trowel



Trowel

Terol Coarse - guideline spread rates

Onto a cementitious substrate

Terol Coarse	3.0-4.0 kg/m ² (Mixing ratio: 5.0-5.5 lt / 25 kg bag)
Terracoat Stain*	0.3-0.4 kg/m ² (depending on texture and surface conditions)

*Colour: Available in any colour – use the Terraco Colours Fan Deck.



Recommended for:





Private Residences, Cadbury Heath, Bristol, UK*

Private Residences, Cadbury Heath, Bristol, UK*

* Courtesy: Wetherby Building Systems

TEROL ULTRA

Rendering in adverse weather conditions? Terol Ultra is a unique, quick setting, polymer modified, coloured mineral render. It is based on special mineral binders which ensure the product is colour stable. Terol Ultra has a controlled setting time to allow early rain resistance and to avoid problems associated with wash-off. Terol Ultra is an excellent substitute for silicone and acrylic based coatings which need to be applied in ambient and dry conditions.

FEATURES & BENEFITS

- Rapid setting at low temperatures.
- Rapid setting at high humidity.
- Rain resistant in an hour.
- Efflorescence free finish.
- Vapour permeable.
- Algae and fungi resistant.
- Excellent durability.
- Colour stable - no additional stain required.

USES & APPLICATION

- A state of the art formulation designed for use in adverse weather conditions.
- Terol Ultra relies on a chemical reaction during the curing process enabling it to dry more quickly than acrylic or silicone based coatings therefore it is less susceptible to delamination and washoffs.
- It gives an almost identical appearance to Terracoat Granule.
- Ideal for Terraco EIFS.
- Mix with water on site.
- Applied by steel trowel.
- Grades: 1.0mm, 1.5mm, 2.0mm.

TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

Apply a coat of Terraco P Primer Textured and allow to dry for 2-3 hours. Apply using a steel trowel, remove any excess material using the grain in the material as a guide. Allow material to set for 10-15 minutes, then finish surface by rubbing with a clean dry plastic trowel. Protect from rain for one hour.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Where necessary prime exposed areas appropriately. Proceed as for new work.



Terol Ultra - guideline spread rates	
Onto a cementitious substrate	
P Primer Textured	0.2-0.25 kg/m ²
Terol Ultra 1mm	2.0-2.5kg/m ²
Terol Ultra 1.5mm	2.5-3.0kg/m ²
Terol Ultra 2mm	3.0-4.0kg/m ²



Recommended for:



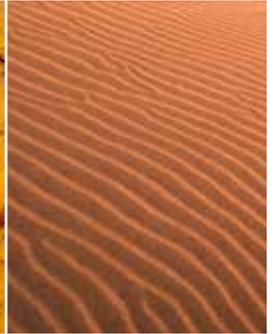
Colour: Available in a select range of colours.



Heritage Villas, Al Ain, U.A.E.



Bitnah Fort Museum, Fujairah, U.A.E.



MONOCOTE

Ideal for creating that natural, earthy charm, where a building has an aged look from a past era. Monocote is of interest to architects and interior designers where a particular themed architectural style is required. Furthermore, the appeal to builders is that this superior quality, coloured mineral based plaster is applied in a single coat. The textured appearance is created by the applicator removing the top layer using a scratch trowel once the material has partly set, which exposes the natural aggregate. As the product is a full-bodied pigmented coating it does not require a top coat.



FEATURES & BENEFITS

- A plastering and finishing system in one operation.
- Extremely stable against UV light.
- Good mechanical strength.
- Vapour permeable.

USES & APPLICATION

- Ideally suited to heritage styled residential apartments.
- Can be applied directly to clay brick, AAC block, precast concrete, in-situ concrete and stone.
- Ideal for creating a natural aged look for a Souk or theme park.
- Applied by trowel.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

For AAC blocks: Apply 1 coat of Terraco P Primer to absorbent surfaces. Apply Terraco Monocote to colour and texture as per architecturally approved sample.

For precast or in-situ concrete: Apply a key coat as per manufacturer's instructions. Apply Terraco Monocote to colour and texture as per architecturally approved sample.

Redecoration

Prepare by removing all loose and friable material, grease, dirt and grime. Take care in matching the colour of the existing surface to the freshly applied product. Proceed as for new work.



Typical rates	Thickness	Consumption
Clay brick	15-20mm	23-31 kg/m ²
Concrete blocks	12-15mm	18-23 kg/m ²
AAC blocks	8-12mm	12-18 kg/m ²

Monocote - guideline spread rates

1.55 kg/m²/mm thickness



Colour: Available in a standard colour range.



Ministry of Municipal and Rural Affairs, Dammam, Saudi Arabia



Residential Apartments, Amman, Jordan

RENDERLITE

A traditional looking product using modern mineral render technology, Renderlite is a coloured mineral plaster which acts as a basecoat for pebble-dash rendering. The beauty of Renderlite is that, while water repellent, it also allows the structure to breathe, has excellent dirt pick-up resistance and is extremely stable in severe climatic conditions. This makes it a popular option for architects replicating the traditional pebble-dash look or for renovation projects.

FEATURES & BENEFITS

- An all-in-one plastering and finishing system.
- Excellent dirt pick-up resistance.
- Easily disguises substrate imperfections.
- Extremely stable against UV light.
- Exceptional mechanical strength and impact resistance.
- Controlled vapour permeability enabling the substrate to breathe.

USES & APPLICATION

- Designed for exterior facades.
- Can be applied directly on to clay brick, concrete block, AAC block, precast concrete, in-situ concrete and stone.
- The basecoat is trowel applied and finished by spraying or manually casting the marble chips over the entire surface and embedding them into the surface with a steel trowel or hairless roller.



TECHNICAL INFORMATION

Architectural Specification:

Prepare substrate by removing all loose and friable matter. Stop and fill where necessary. Ensure that the surface is clean, dry and sound.

New Work

A key coat is required on very smooth surfaces such as precast or in-situ concrete. Trowel apply Terraco Renderlite, tinted to the required colour, and while still wet manually or mechanically cast the pebble-dash into the basecoat and embed with a steel trowel applied in strict accordance with manufacturer's instructions to colour and aggregate size as per approved architectural sample.

Redecoration

Protect all adjacent areas not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler. Prepare by removing all loose and flaking paint, grease, dirt and grime. Where necessary prime exposed areas appropriately. Proceed as for new work.



Typical rates	Thickness	Consumption
Clay brick	10mm	15-16 kg/m ²
Concrete blocks	8mm	12-13 kg/m ²
AAC blocks	6mm	9-10 kg/m ²
Pebble-Dash	2mm	5-6 kg/m ²

Renderlite - guideline spread rates

1.55kg/m²/mm thickness

Colour: Available in a standard colour range.

topcoats
clear & pigmented



Terraco's clear and pigmented range of topcoats will further enhance and protect Terraco's uniquely formulated architectural coatings, ensuring that these long life coatings are kept pristine for longer in some of today's polluted environments.

These topcoats are ideal for over coating newly applied Terracoat Textured Coatings, Terralite Stone Coatings and other Terol mineral based renders, as well as when upgrading and rejuvenating an existing building coated in these type of products.

This topcoat range offers conventional pure acrylic, clear and pigmented topcoats, such as **Terracoat Topcoat** and **Terrashine**. Ideally suited to large scale projects where a topcoat is required over non pigmented Terracoat and Terol mineral based renders, **Terracoat Stain** is a low profile pigmented topcoat which imparts colour to the surface with minimum film build, thereby allowing the original textured appearance to be maintained. The surface contamination protection topcoat, **Kode 10**, uses a novel fluoro-acrylic polymer to reate the hydrophobic effect, to prevent the ingress of waterborne contaminates that cause discolouration.



TERRACOAT TOPCOAT

A new generation of clear acrylic topcoats. This product has enhanced dirt pick-up resistance properties to allow an exterior wall coating to remain pristine for longer. It is typically used to overcoat Terracoat when architects wish to provide additional surface protection against atmospheric pollution. Ideal for commercial, factory and industrial projects.

FEATURES & BENEFITS

- A clear topcoat.
- Available in a matt or gloss finish.
- Excellent weathering resistance.
- Non-yellowing.
- Enhanced dirt pick-up resistance.
- Water based.

USES & APPLICATION

- Ideal for overcoating Terracoat Textured Coatings.
- Used in high pollution environments.
- Can be used in locations adjacent to busy thoroughfares.
- Suitable for use over an existing wall coating which has been suitably cleaned and prepared.
- Applied by brush, roller or spray.

Terracoat Topcoat - guideline spread rates

Terracoat Topcoat	0.15-0.2 kg/m ² (depending on texture and surface conditions)
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TERRACOAT STAIN

When overcoating an existing textured wall coating, very often the customer wants to simply change the colour to give the building a fresh look, but still wants to maintain the existing texture. You can achieve this using Terracoat Stain. This ready-mixed, low profile, pigmented topcoat imparts colour to the surface with minimum film build, thereby allowing the original textured appearance to be maintained. Terracoat Stain is also used as a topcoat for Terol mineral based products. Using pure acrylic resins, fade resistant pigments and a high performance film preservative, it ensures a weather resistant film is achieved. This product is specifically formulated and designed for application as a topcoat for Terracoat Textured Coatings in these instances.

FEATURES & BENEFITS

- Available in a wide range of colours.
- Excellent weather and UV resistance.
- High opacity, low profile coating.
- Provides an attractive mid sheen finish.
- Excellent dirt pick-up resistance.
- Environmentally friendly.

USES & APPLICATION

- Used as a topcoat for Terol mineral based renders.
- Used to rejuvenate existing Terracoat Textured Coating projects.
- Ideal for large scale projects where final topcoats are required prior to hand over where non pigmented Terracoat has been used.
- Applied by brush, roller or spray.

Terracoat Stain - guideline spread rates

Terracoat Stain	0.3-0.4 kg/m ² (depending on texture and surface conditions)
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KODE 10

Fast becoming one of the most popular Terraco clear topcoats, Kode 10 is a hydrophobic topcoat designed for organic mineral based renders, such as Terracoat Textured Coatings and Terralite Stone Coatings. Kode 10 is based on a novel fluoro-acrylic polymer which provides excellent dirt pick-up resistance without any of the side effects of conventional hydrophobic treatments where dirt streaking becomes an issue. Because this product forms a film coating that is extremely durable and is also hydrophobic, it prevents the ingress of waterborne contaminants that cause discolouration, thereby extending the life of the architectural wall coating it is protecting.

FEATURES & BENEFITS

- A clear topcoat.
- Excellent hydrophobic effect.
- Excellent durability.
- Excellent dirt pick-up resistance.
- Prevents the ingress of waterborne contaminants.
- A non-yellowing topcoat.
- Easy to apply.
- Water based and environmentally friendly.

USES & APPLICATION

- Often used to overcoat Terralite Stone Coatings in cities where high levels of exhaust fumes are experienced.
- Ideal for over coating Terracoat Textured Coatings located in high pollution environments.
- Suitable for use over an existing wall coating which has been suitably cleaned and prepared.
- Applied by brush, roller or spray.

Kode 10 - guideline spread rates

Kode 10	0.15-0.2 kg/m ² (depending on texture and surface conditions)
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TERRASHINE

This high performance acrylic topcoat is specifically designed for repainting exterior facades and for overcoating Terracoat Textured Coatings. This product provides excellent resistance to dirt pick-up, ensuring that the surface remains pristine for longer.

FEATURES & BENEFITS

- Available in a wide range of colours.
- Provides excellent dirt pick-up resistance.
- Vapour permeable, allowing the substrate to breathe.
- Provides excellent weather and UV resistance.
- High coverage rate.
- Water based.

USES & APPLICATION

- Ideal for use on high rise apartment towers.
- Particularly popular for use as a top coat over Terraco Terrabontile or Supertex Basecoat texturing compounds.
- Suitable as a topcoat over Terracoat Textured Coatings when redecorating or changing a facade colour.
- Available in 3 sheens: Satin, Gloss, Eggshell.
- Applied by brush, roller or spray.

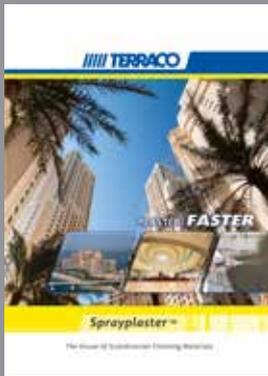
Terrashine - guideline spread rates

Terrashine	0.2-0.3 kg/m ² (depending on texture and surface conditions)
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Al Badia Hillside Residences, Festival City, Dubai, U.A.E.

Monocote - 50,000 m²



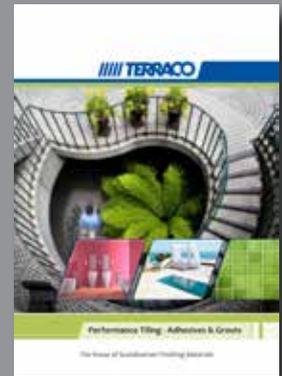
Sprayplaster
Rendering Systems



Ready-Mixed Levellers &
Fillers



Designer Collection



Performance Tiling -
Adhesives & Grouts



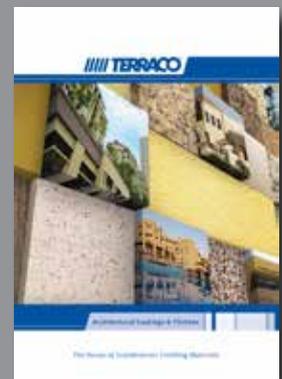
General Purpose Tiling -
Adhesives & Grouts



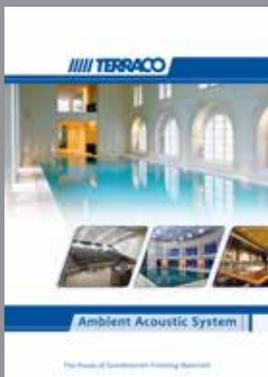
Waterproofing
Systems



Epoxy Flooring - Epirok



Architectural Coatings &
Finishes



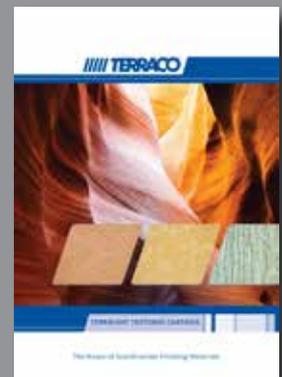
Ambient Acoustic System



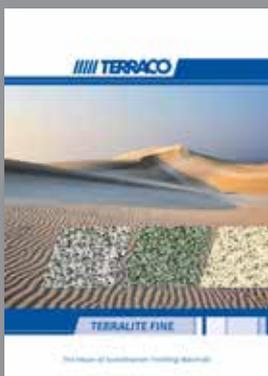
Emulsion Paints



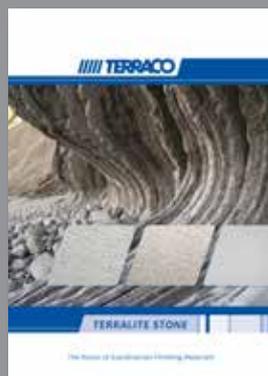
Terracoat BT



Terracoat Textured
Coatings



Terralite Fine



Terralite Stone



Terralite Granite



Monocote



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Technical Data Sheets and Material Safety Data Sheets are available from your Terraco representative or on www.terraco.com. Although every precaution has been taken to ensure the accuracy of the colours and textures represented herein they should be considered indicative. Products containing natural aggregates may be susceptible to colour variation and we recommend that you order sufficient quantity for the complete project at one time. Terraco does not warrant the accuracy of the information provided herein and all information is subject to change without notice.

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