



**addagrip**<sup>TM</sup>  
Quality Resin Surfacing Systems

Resin Bound Porous Surfacing Solutions

*The House of Scandinavian Finishing Materials*

# Introduction

## About Addagrip

Addagrip is a range of quality Resin Surfacing Systems used internally and externally. These flooring and landscaping systems are suitable for pedestrian and vehicular traffic. Addagrip products were first created in 1980 when the company was formed, becoming a leading manufacturer, formulator and specifier of durable resin systems with a network of approved installers throughout the UK. In 2011 Addagrip Surface Treatments UK Limited was acquired by the Terraco Group, the manufacturers of environmentally friendly finishing materials.



Constitution Hill Cycle Path outside Buckingham Palace, London, UK

Addagrip's philosophy of creating and developing a wide range of decorative and hardwearing surfacing solutions continues to this day as the Addagrip flooring systems are now produced in other locations around the world. Working with architects, designers, specifiers and a network of installers, we aim to provide a high quality product range and sample service.



Media City, Manchester, UK

## Quality Service

We provide guidelines on suitable base build-up detail for accurate specification as well as full technical support from our specification sales teams. Product presentations, technical data sheets and a library of international project references are available. We provide a prompt sample service and a selection of colours and sample panels for architects and specifiers.

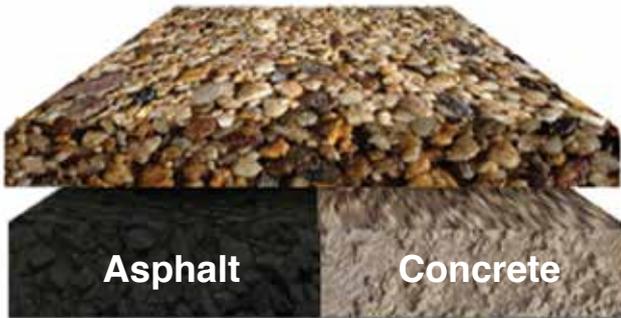


Addagrip Terraco Ltd. products are BBA accredited



# Addagrip Porous Surfacing Systems

## Addagrip SuDS (Sustainable Urban Drainage Systems)



### Resin Bound Surfacing (Porous)

The Addagrip Surfacing Systems are resin bound and porous, allowing water to percolate through the surface and beyond when a suitable porous base build-up configured for SuDS has been installed.

The Addagrip Resin Bound Porous Surfacing Systems are available in 3 options:

- Addagrip Crystal
- Addagrip Amber
- Addagrip Tree Pit

## Application



1. Charge the mixer with aggregate



2. Mix resin with hardener



3. Add mixed resin to mixer



4. Spread material on surface



5. Compact material using a trowel



6. Compact material with power trowel

Addagrip porous surfaces are produced from a blend of graded aggregates bound with a clear resin and trowelled to a smooth level finish.

Addagrip surfaces provide a fully bound porous system with no loose aggregates.

The finished surface is low maintenance.

Addagrip Surfacing Systems are generally installed much faster than other paving options; typically up to 300 sqm per day can be installed in suitable conditions. Treated areas should ideally be allowed a minimum of 12-18 hours to cure before trafficking but can, subject to the temperature, be ready for pedestrian trafficking in 4-6 hours of installation and 12-18 hours for vehicular traffic.

The typical life span will be in excess of 15 years dependent on usage.

# Addagrip Crystal Resin Bound System



Addagrip Crystal is a Resin Bound Surfacing System based on a blend of natural aggregates and a natural oil Aliphatic Polyurethane resin.

Application is by hand or power trowel to create a permeable and smooth finish.

The System provides a hard wearing surface that is UV stable, oil resilient and resistant to cracking.

Fast installation with up to 300 sqm of seamless surfacing applied per day.

The **Addagrip Crystal Resin Bound Surfacing System** provides a smooth, hard wearing and low maintenance porous / semi-porous surface using a range of natural aggregates.

The finished surface is flexible and resistant to cracking and can be applied on to asphalt, concrete or other stable substrates.

**SuDS  
Compliant  
Porous  
Paving**

## Benefits



- Natural resin system
- Seamless finish
- No loose aggregate
- UV stable

- Clear resin colour range
- Fast installation
- Low maintenance
- Hard wearing



# Addagrip Crystal Resin Bound System



## Addagrip Crystal Resin Bound Surfacing System is suitable for:

- Driveways
- Swimming Pool Surrounds
- Landscaping
- Courtyards
- Logos
- Pathways
- Tree Pits
- Concrete Bridges
- Wood Bridges
- Steel Bridges
- Playgrounds
- Access Roads
- Patios
- Cycle Tracks
- Theme Parks
- Car Parks

## Installation

### Addagrip Crystal can be applied on to the following bases:

#### Asphalt

The ideal base as it is suitable for all types of trafficking subject to the required base build-up and offers flexibility to help prevent cracking caused by movement. Application to existing asphalt surfaces can be carried out subject to suitability. Freshly laid asphalt should ideally be allowed to cure for a minimum of 7 days prior to installation of the Addagrip surface.

#### Concrete

Also suitable for all types of trafficking subject to build-up, however, movement joints in the concrete must be reflected through the Addagrip finish. Freshly laid concrete should be allowed to cure for a minimum of 14 days prior to installation of the Addagrip surface.

#### Compacted crushed rock

Addagrip Crystal Resin Bound Surfacing can be applied to a well-compacted base for pedestrian and light trafficking schemes. In this instance, the Addagrip finish should be applied at a minimum depth of 35mm.



# Addagrip Amber Resin Bound System



Addagrip Amber is a Resin Bound Surfacing System based on a blend of natural aggregates and a natural oil Aromatic Polyurethane resin where the colour is enhanced in the initial curing process.

Application is by hand or power trowel to create a permeable and smooth finish.

The System provides a hard wearing surface that is oil resilient and resistant to cracking.

Fast installation with up to 300 sqm of seamless surfacing applied per day.

The **Addagrip Amber Resin Bound Surfacing System** with its rich enhanced appearance provides a hard wearing, low maintenance and smooth porous / semi-porous surface using a range of natural aggregates.

It can be applied on to asphalt, concrete or other stable substrates to provide a finished surface which is flexible and resistant to cracking.

**SuDS  
Compliant  
Porous  
Paving**

## Benefits



- Natural resin system
- Seamless finish
- Fast installation
- UV stable

- Amber enhanced colour range
- No loose aggregate
- Low maintenance
- Hard wearing



# Addagrip Amber Resin Bound System



## Addagrip Amber Resin Bound Surfacing System is suitable for:

- Car Parks
- Access Roads
- Driveways
- Pathways
- Playgrounds
- Courtyards
- Tree Pits
- Patios
- Concrete Bridges
- Wood Bridges
- Steel Bridges
- Logos
- Cycle Tracks
- Swimming Pool Surrounds
- Theme Parks
- Landscaping

## Installation

### Addagrip Amber can be applied on to the following bases:

#### Asphalt

The ideal base for offering flexibility to help prevent cracking caused by movement as it is suitable for all types of trafficking subject to the required base build-up. Inspect the existing asphalt surfaces to ensure their suitability. Freshly laid asphalt should ideally be allowed to cure for a minimum of 7 days prior to installation of the Addagrip surface.

#### Concrete

It is suitable for all types of trafficking subject to build-up. Make sure movement joints in the concrete are reflected through the Addagrip finish. Allow freshly laid concrete to cure for a minimum of 14 days prior to installation of the Addagrip surface.

#### Compacted crushed rock

For pedestrian and light trafficking schemes, Addagrip Amber Resin Bound Surfacing can be applied to a well-compacted base. In these instances the Addagrip finish should be applied at a minimum depth of 35mm.



# Addagrip Tree Pit (TP) System



Addagrip TP Resin is normally mixed with a 6-10mm grade of washed, clean and dry aggregate, and laid to create a porous surface. It is ideal for tree pits and light use footpaths.

Laid at various depths from 25mm to 75mm on to a well compacted base.

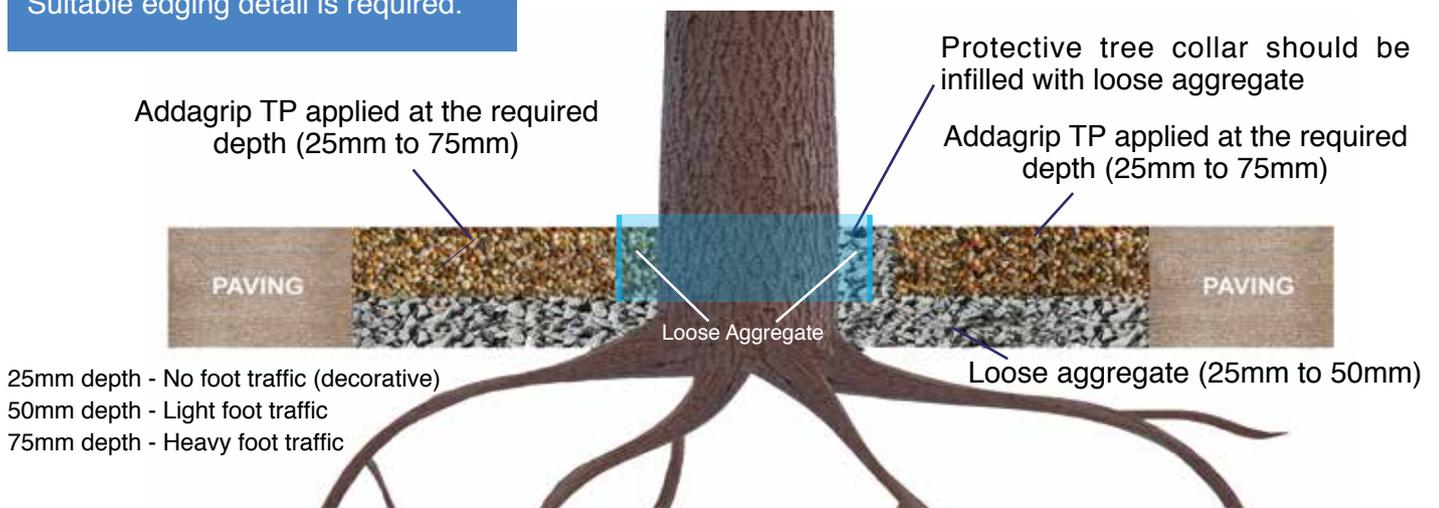
A tree collar is recommended to be placed around the tree to allow for growth.

Suitable edging detail is required.

The **Addagrip Tree Pit (TP) System** is designed to provide a practical and aesthetically pleasing porous paving system for tree pits using a variety of natural or recycled aggregates.

Addagrip TP is a UV stable, Polyurethane resin binder mixed with our range of natural or recycled aggregate with a typical grading of 6-10mm.

The open texture achieved provides a highly porous resin bound surface allowing the tree roots access to both air and water penetration.



# Addagrip Colour Range



## Addagrip Crystal



**LS-3**  
**Lucerne Silver**  
(LS-3, 6 & 10 mm)



**SP-3**  
**Scandinavian Pearl**  
(SP-3 & 6 mm)



**CCL-3**  
**3mm Cloud\***  
(CCL-9010-3)



**CGY-3**  
**3mm Grey\***  
(CGY-9010-3)



**CGR-3**  
**3mm Green\***  
(CGR-6018-3)



**CBL-3**  
**3mm Blue\***  
(CBL-022-3)



**MG-6**  
**Maple Gold**  
(MG-6 & 10 mm)

## Addagrip Amber



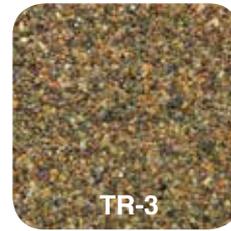
**CB-3**  
**Chocolate Buff**  
(CB-3, 6 & 10 mm)



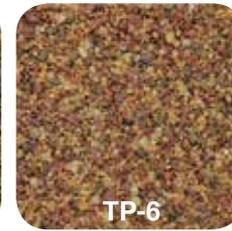
**DG-6**  
**Dorset Gold**  
(DG-6 & 10 mm)



**YC-3**  
**Yellow Cream**  
(YC-3 & 6 mm)



**TR-3**  
**Trent**  
(TR-3, 6 & 10 mm)



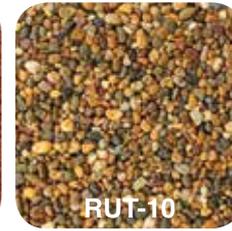
**TP-6**  
**Tuscan Pebble**  
(TP-6 mm)



**AG-3**  
**Autumn Gold**  
(AG-3 & 5 mm)



**TC-3**  
**Terracotta**  
(TC-3 & 6 mm)



**RUT-10**  
**Rustic Tweed**  
(RUT-10 mm)



**RUG-10**  
**Rustic Gold**  
(RUG-10 mm)



**CYE-3**  
**3mm Yellow\***  
(CYE-1018-3)



**CBK-3**  
**3mm Black\***  
(CBK-0101-3)

\*Not suitable for vehicular traffic  
More colours available on request.

For Addagrip Tree Pit colours, please contact your nearest Terraco representative.

# Addagrip Reference Projects



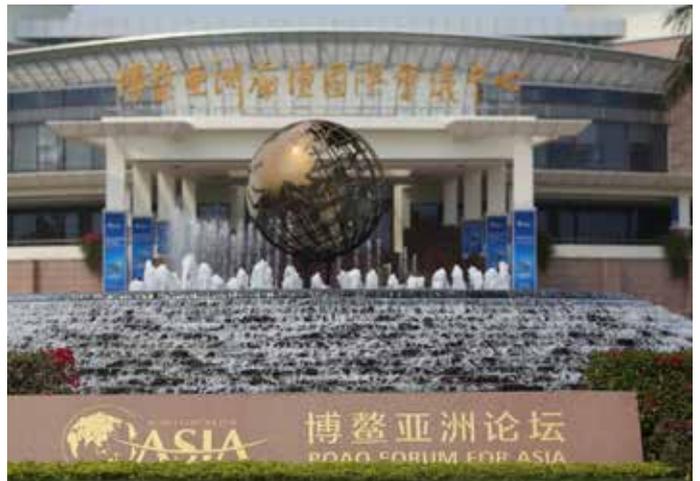
Abbotsford House, Melrose, UK



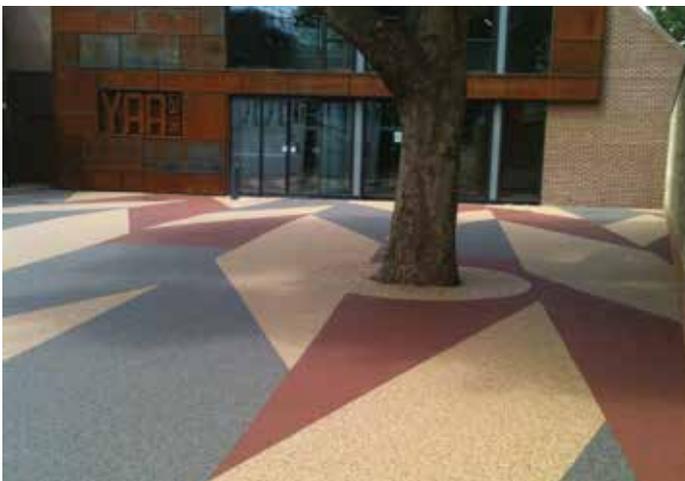
Retail Store, Seoul, South Korea



Liverpool Football Club, London, UK



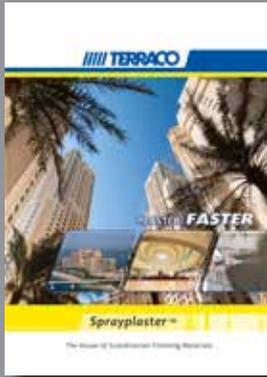
Boao Forum International Conference, China 2017



The Yaa Centre, London, UK



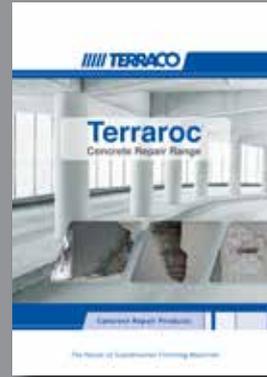
Skechers Store, Seoul, South Korea



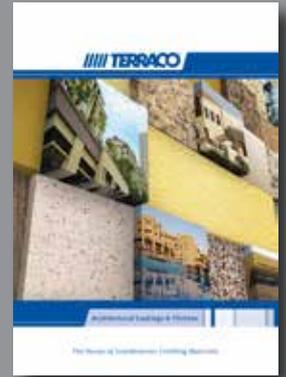
Sprayplaster  
Rendering Systems



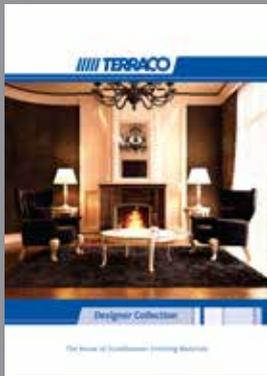
Ready-Mixed Levellers &  
Fillers



Terraroc  
Concrete Repair



Architectural Coatings &  
Finishes



Designer Collection



Emulsion Paints



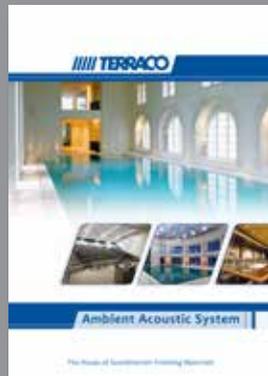
Performance Tiling -  
Adhesives & Grouts



General Purpose Tiling -  
Adhesives & Grouts



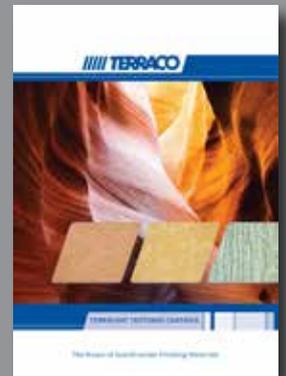
Waterproofing  
Systems



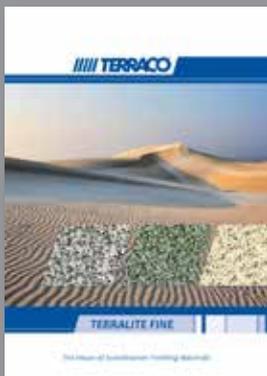
Ambient Acoustic System



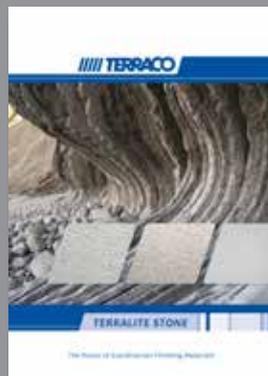
Epoxy Flooring - Epirok



Terracoat Textured  
Coatings



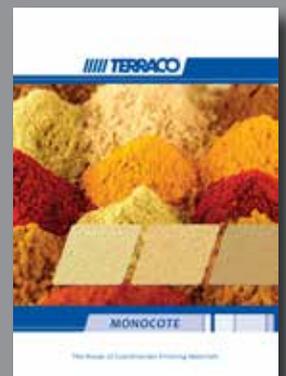
Terralite Fine



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](http://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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