

### OVERVIEW

Gravitex Excel is a ready-mixed acrylic textured coating. It provides the unique combination of a quality architectural finish with outstanding economy through ease of application, a low material consumption rate and surface durability. Gravitex Excel adheres to most exterior and interior surfaces including plywood, chipboard, anti-rust primed steel, gypsum drywall, sand/cement render and concrete. Gravitex Excel has excellent weathering properties.

### PROPERTIES

Gravitex Excel is formulated from crushed and precisely graded fillers, acrylic binders and additives which give it elastic properties, long life, and durability against colour fading and pollution. Its rich texture and in-built flexibility helps cover defects and minor cracks in the substrate. Gravitex Excel is a trowel applied texture giving an alpine scratch finish. Available in 3 grain sizes.

### AREA OF USE

Gravitex Excel is primarily designed for exterior facades and surfaces of buildings such as commercial and industrial complexes, office projects, factories, hospitals, and housing developments.

Gravitex Excel can be used on surfaces of concrete, cement rendering, lightweight concrete, fairfaced stonework, plastered brickwork, plastered blockwork, plywood, antirust primed steel and suitably primed galvanised steel. The coating performs equally well on interior surfaces of gypsum dry wall and chipboard and is widely used as a decorative ceiling and wall finish.

### PREPARATION OF SURFACE

**New surfaces:** Ensure that all dust, dirt, and foreign matter are scraped and brushed away. Also ensure the surfaces are free from salts, oil, grease, and ridges. Protect all adjacent surfaces not to be covered. All cracks, chips, voids and damages should be repaired with an appropriate filler

**Old surfaces:** Before applying Gravitex Excel to old surfaces, ensure the substrate is firm. First wash down the surface with a soda / water solution, rinse and allow to dry before repairing or applying the first coat.

### PRODUCT GRADES/CODES

Excel 1MM	61647
Excel 2MM	61622
Excel 3MM	61651

### PRIMING

Prime surfaces with a coat of Penetrating Primer Clear or Terraco Tex Primer tinted to same shade as finish, prior to application of Gravitex Excel.

### APPLICATION & CLEANING OF TOOLS

Trowel application is done using a steel trowel to lay on the material and a plastic trowel is used to pattern the surface.

Clean tools and equipment with water after use.

### HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

### PACKAGING & STORAGE

Gravitex Excel is supplied in 25kg plastic pails.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 12 months. Use oldest material first.

### TECHNICAL DATA

<b>Product</b>	Trowel acrylic based textured coating
<b>Binder</b>	Acrylic
<b>Thinning</b>	Water if required
<b>Drying Time</b>	3 - 4 hours
<b>Toxicity</b>	Non-toxic
<b>SG</b>	1.65-1.75
<b>Viscosity</b>	35, 000 - 45,000 cps
<b>Material Consumption</b>	Gravitex Excel 1MM : 1.8-2.0 kg/m <sup>2</sup> Gravitex Excel 2MM : 2.8-3.4 kg/m <sup>2</sup> Gravitex Excel 3MM : 4.5-5.5 kg/m <sup>2</sup>
<b>Application Method</b>	Trowel
<b>Colours</b>	50 standard colours
<b>Packaging</b>	25kg plastic pails
<b>Storage</b>	12 months in original unopened container

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

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