

## Tough-Cote High Build Heavy Textured Coating PL16

### ● Product Information

#### DESCRIPTION

Very durable, solvent-based, spray applied textured coating with crushed marble aggregates and special preservative agents for algae and fungal film protection.

#### USAGE/PURPOSE

Specifically designed for use as the finish coat in Glixtone's "Seamless System" for building boards. Also ideal for any other exterior subject to adverse weather conditions. Will provide decoration and long life for virtually all common building substrates.

#### CHARACTERISTICS

Solvent-borne: **all year round use**

Excellent adhesion to all sound substrates

Ready to use

Weatherproofing, yet moisture vapour permeable

Self priming

Alkali resistant

#### PERFORMANCE

Exceptionally durable

Will provide at least 20 years protection (*when correctly applied on sound substrates*)

Rain resistant 20 minutes after application

Can be applied, and will dry, at extremely low temperatures

Texture hides surface defects

Flexible film resists cracking

Fade resistant colours

#### FINISH

Matt, textured

#### COLOUR

White and colours to order.

#### ENVIRONMENTAL CONSIDERATIONS

Contains no added lead.

#### PACKAGING

Drum size: 25kg

### ● Technical Specification

#### COMPOSITION

Tough, flexible acrylic resins in white spirit, with crushed marble aggregates, titanium dioxide, light-fast earth pigments.

**NOTE:** This product contains a fungicide/algaecide for the sole purpose of protecting the film

#### PROPERTIES

**VOC content:** 405g/l

Cat. C: 450g/l (2007)/430g/l (2010)

### ● Surface Preparation

Remove all flaking and loose material back to a sound surface. Brush down with a stiff bristle (not wire) brush to remove all loose particles. Ensure all surfaces are clean, dry and firm.

#### If there is organic growth:

Remove with a stiff bristle (not wire) brush and apply a liberal coat of Glixtone Sterilising Solution.

#### If the surface is very powdery or chalky:

Apply 1 coat Glixtone Weatherproof Stabilising Solution: SS01

A full range of ancillary products is also available for use as required.

Scrim: PWS9, ADFil Lightweight Aggregate: ADF, Adrend Polymer Modifier: ADR, Thixotropic Sealer and Scrim Adhesive: SS03

### ● Application

#### METHOD

Stir thoroughly before use. Can be trowelled on and then polished. Or, spray applied. For further help, please contact our Technical Department.

Whilst the product can be used in temperatures as low as 0°C, for practical purposes we would recommend that this product is applied no lower than between 3–5 °C.

#### Spray application

**Recommended equipment:** 10:1 ratio Heavy Material Spray Unit with 50ft of 3/8" bore fluid line

**Nozzle size:** 1/4"

**Atomising pressure:** 55 psi\*

**Air pressure:** 35-45 psi\*

\*For guidance only. Pressures may vary depending upon the circumstances

#### THINNING

Do not thin.

#### COVERAGE

Dependent upon the nature of the substrate, the skill of the operative and the texture and durability required. Coverage will be within the range 1.5 - 5 kg per m<sup>2</sup>.

For specific guidance, please contact the Technical Services Department.

#### DRYING TIME

Dependent upon weather conditions and temperature. Average times are:

**Working time:** 30 minutes approx.

**Touch dry:** 8 hours

**Hard dry:** 24 to 48 hours

**Full cure:** 1 week

#### CLEANING

Clean all equipment with Glixtone All Seasons 01 Thinner (CZ01BS) immediately after use. Also use Glixtone All Seasons 01 Thinner (CZ01BS) to remove any splashes. NB DO NOT USE WHITE SPIRIT.

#### LIMITATIONS

Not recommended for interior application (due to solvent nuisance). Use Glixtone water-based alternatives:

Tough-Cote™ High Build Flexible Coating EM18 (Not suitable for Seamless System)

Tough-Cote™ Superflex Non-Abrasive RW2 (Suitable for Seamless System)

### ● Health & Safety Notes

Detailed information and guidance is provided in **Material Safety Data Sheet PL16**

The following represents important selected information only

**Warning:** this product is FLAMMABLE. Flash Point: 41°C  
Ensure good ventilation during application and drying

Avoid contact with eyes and skin

**In case of contact with eyes:**

Rinse immediately with plenty of water and seek medical advice

**In case of contact with skin:**

Wash immediately with plenty of soap water or a proprietary skin cleanser.  
**DO NOT USE SOLVENT OR THINNERS/WHITE SPIRIT**

Exclude sources of ignition during application and drying

No smoking

When spraying:

- Do not breathe spray
- Wear suitable respiratory protective equipment
- Keep out of reach of children

**STORAGE**

Store in secure, dry conditions. Containers should be kept closed during storage. Avoid spillage and contamination. Do not empty into drains and water courses.

**SHELF LIFE**

1 year in original, unopened container, if stored in accordance with recommendations above.

Fully written model proprietary specifications for Glixtone products are available from the Glixtone Technical Services Department.

 **Specification**

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 **Additional Information**

**QUALITY CONTROL**

All Glixtone products are checked before release using the latest techniques to ensure controlled, consistent high quality.

**TECHNICAL ASSISTANCE**

For further information, advice or guidance regarding any aspect of Glixtone products, please contact the Technical Services Department at the address below.

**WARRANTY**

As Glixtone has no direct control over the methods employed by the user in applying its products, any warranty either written or implied, is given in good faith and can only cover the material itself.