

Tough-Cote High Build Textured Final Finish Coating EM18

● Product Information

DESCRIPTION

Extremely durable, single coat, thru colour finish, ready to use, water based protective and decorative textured coating.

USAGE/PURPOSE

Suitable for internal and external use on virtually all common building substrates. Provides an extremely tough, flexible and long lasting protective and decorative coating.

CHARACTERISTICS

Environmentally friendly, water-borne formulation
Excellent adhesion to all sound substrates
Ready for use with no mixing or stirring
Self coloured - conceals chips
A range of textured finishes can be achieved

PERFORMANCE

Exceptionally durable protection against even extreme weather conditions
UV protection for long lasting colour
Flexible film resists cracking and reduces maintenance costs
Fast drying - rooms can normally be occupied within 24 hours
Tested to BS476: Parts 6 and 7 and satisfies Class 0 requirements
Texture hides surface defects
Deters vandals in public areas

FINISH

Matt, textured

COLOUR

White, and selected colours to order.

ENVIRONMENTAL CONSIDERATIONS

Water-borne. Contains no added lead.

PACKAGING

Drum size: 15kg plastic tubs.

● Technical Specification

COMPOSITION

Tough, flexible water based resins, with crushed marble aggregates, light-fast earth pigments.

NOTE; This product contains a fungicide/algaecide for the sole purpose of protecting the paint film

PROPERTIES

VOC content: 0g/l
Cat. C: 75g/l (2007)/40g/l (2010)

PERFORMANCE

Fire
Surface Spread of Flame

Class 1 to BS476: Part 7: 1971. LPC Certificates TE 84744, BS 476: Part 6. LPC Certificates TE 84741
Index of Performance (I) = 3.2
Sub-index I1 = 0.4
Designated class '0' defined in the Building Regulations E15(l) (e)

● 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 Fungi-Shield Sterilising Solution.

Seal surfaces as follows:

Internal absorbent surfaces:

1 coat Glixtone Sealer: SF1, diluted 1 part SF1 to 3 parts water by volume

External absorbent surfaces:

1 coat Glixtone Weatherproof Stabilising Solution: SS01

In the case of board substrates (eg plasterboard):

Fix Glixtone Scrim: PWS9 along joints with Scrim Fixative: SF1

In the case of external fletton bricks:

Apply suitable render coat preparation (Contact Glixtone Technical Services for further guidance)

● Application

METHOD

1. Apply by traditional foam roller or

special honeycomb roller, depending on the depth of texture required.

2. Lay off with an unloaded roller to produce a 'stripe' texture.

3. The texture may then be further patterned or sculptured (if desired) in a wide variety of designs

NOTE: Trowel applications are also possible. For guidance, please contact Glixtone Technical Services Department.

IMPORTANT APPLICATION METHODS

ROLLER

HEAVILY LOAD a foam 'cigarette burn' roller for a high build finish, or a 'standard foam' roller for a lower texture.

With **VERY SLOW** even strokes, lay onto wall in heavy patches. Do not worry about the texture at this time.

When the initial quantity of product is on the wall, slowly and evenly spread out to cover larger area.

The texture can now be achieved by further rolling and jointing off areas using a diagonal action. The texture is achieved by laying off.

Always finish on the up stroke, in order to push the marble aggregate into a vertical position. This will ensure that the texture will have a 'peaked' effect when dry.

Window reveals etc, can be rolled as close as possible and then finished with a brush in order to give a professional flat border finish.

USING THE ABOVE METHODS, LARGE AREAS CAN BE COVERED QUICKLY WITH AN EVEN PROFESSIONAL FINISH.

THIS IS A SINGLE COAT THRU COLOUR FINISH.

THINNING

Do NOT thin.

COVERAGE

Dependent upon the nature of the substrate, the skill of the operative and the method of application. Applied at the correct coat weight for maximum durability, a 15kg drum of Tough-Cote™ EM18 should cover:

On smooth surfaces (eg plaster, plasterboard):

up to 10m²

On render and fair-faced concrete:

up to 7m²

On pebbledash, tyrolean etc: up to 5m²

For specific guidance, please contact the Technical Services Department.

DRYING TIME

In dry, well-ventilated conditions and depending upon surface absorbency, average drying times are:

Working time: 20 minutes

Touch dry: 4 hours approx.

Hard dry: 24 hours

CLEANING

Clean all equipment with water immediately after use.

LIMITATIONS

DO NOT apply

- outside the temperature range 5°C - 28°C

- when the temperature is likely to fall below 5° within 4 hours

- externally: in damp or humid

conditions, when rain is likely within 6 hours

-below dpc (*and do not bridge dpc*)

Not recommended for application to external fletton bricks without suitable render coat preparation.

● Health & Safety Notes

Detailed information and guidance is provided in **Material Safety Data Sheet EM18**.

The following represents important selected information only

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.

STORAGE

Store in secure, dry conditions at temperature between 5° and 28°C. Protect from frost. 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.

● Specification

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

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.

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