

EAMIC CEMENT PUTTY

Polymer Modified Cement-Based Smoothing & Cosmetic Putty

Product Description

EAMIC CEMENT PUTTY is a single component, polymer modified, waterproofing & weatherproofing cement-based putty that is supplied in powder form and requires addition of water on site. It is formulated for smoothing, fairing & cosmetic coat over concrete & masonry surfaces prior application of paint and coatings. It is suitable for the application over internal & external, damp or dry substrates with excellent adhesion properties.

Typical Applications

- As a fairing & cosmetic coat to overcome all surfaces defects such as honeycombing and blowholes to reach almost a fair face finish prior the application of protective coatings.
- As a uniform waterproofing & protective render up to 2mm thickness for facing up masonry & block works

Product Features

- User friendly easy to mix and to apply.
- Provides uniform smooth surface.
- Non-shrink, crack - free.
- Compatible with most of the protective coatings.
- Excellent adhesion to the concrete & masonry surfaces.
- Low permeability, excellent waterproofing & weather- proofing properties.
- Non-toxic and suitable to be in contact with potable water.
- It has the same linear thermal coefficient of expansion of the concrete.

Standards

EAMICEMENT PUTTY complies with the requirements of DIN EN 998 - 1 "Specification for Mortar for Masonry - Part 1- Rendering and Plastering Mortar"



Guide For Application

Surface Preparation

All surfaces should be sound, clean and free from dust, oil & grease or any contaminants that may affect the bond between the substrate and EAMICEMENT PUTTY. Saturate thoroughly the substrate, before application

Priming

To get optimum performance, prime the porous substrate with EAMIGARD PRIME SEAL (review separate data sheet).

Technical Properties

Appearance	Light grey (or white) creamy paste (mixed materials)
Specific Gravity	1.75
Linear thermal Coefficient	Similar to concrete
Initial Setting Time	45-60 minutes at 20°C
Tensile Strength	2 N/mm ²
Flexural Strength	3 N/mm ²
Bond Strength to Concrete	> 1 N/mm ² (after 28days)
Mixing Water	6-7 liter / 20 kg sack

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Mixing

Mix clean water from 6-7 liters / 20 kg of EAMIC CEMENT PUTTY till uniform paste consistency free from lumps is achieved. Electric low speed drill (500 rpm) is recommended for mixing.

Application

Apply the mixed paste materials into the prepared substrate using steel trowel and avoid feathered edges.

Cleaning

All equipment and tools should be cleaned with water after finishing work immediately.

Coverage

For smooth finish, hand application: 0.5 - 0.70 kg/m².
For rough texture, spray application: 2 - 2.25 kg/m².
This will be influenced by the conditions of the substrate

Packaging

EAMIC CEMENT PUTTY is supplied in 20 kg packs.

Storage

It should be stored in dry warehouse in its well-sealed containers away from any source of moisture.

Shelf Life

One year if stored properly in its original well closed container.

Health and Safety

- EAMIC CEMENT PUTTY is non-toxic but contains Portland cements, so it is considered irritant.
- Any contamination of skin can be removed with normal water.
- For disposal follow the local regulations

Warranty

We warrant our products to be of good quality & manufactured to rigid standards. This Warranty is in lieu of any & all other warranties expressed or implied. This data sheet is published for information only. It is believed to be correct but no liability is accepted for it or the suitability of the product for any particular purpose. EAMIC TRETOL services are free & the company does not accept liability for any loss arising from it. Max liability is limited to substituting the same quality of material.

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