

Exterior Cement Putty

Product Description

Exterior Powder Putty is specially designed product based on cement and powdered emulsion for filling and leveling surface imperfections on cement & plaster. In addition it improves the water resistance of the surface and gives excellent surface for subsequent coating adhesion. Further this material can be directly applied over plaster and can be overcoated directly with Kadisco range of external emulsions without requiring a primer.

Recommended Areas of Application

Area of Use: Exterior

Substrate: Concrete & Plaster

Technical Data

Finish: Smooth to Rough

Colour: Grey

Theoretical Covering Capacity
Solely dependent on the surface profile and the extent of filling required.
However, as a guidance of consumption, 2 sq. mtr. /Kg putty may be considered for a reasonably rough plastered surface and 3 sq. mtr. /Kg putty may be considered for a reasonably smooth plastered surface

Practical Covering Capacity
For estimation of practical covering capacity, following factors to be taken into account: surface profile, uneven application, Open time, handling losses in container and equipment etc.

Drying time	Substrate Temp.	Touch Dry	Overcoating Interval	
			Minimum	Maximum
	25°C	4 hours	8 hours	Indefinite
	35°C	2 hours	4 hours	Indefinite
	45°C	1 hours	2 hours	Indefinite

Application Data

Method of application: Putty knife or Trowel

Thinner: Sweet water

Thinning ratio (by vol.): 20 – 30% by weight

Surface Preparation

The performance of this coating is directly related to the degree of surface preparation.

- Ensure surface is clean, dry and free from all contaminants.
- Surface must be sound and free from laitance.

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- Remove laitance by wire brush or sweep blast.

Application Details

- Ensure adequate ventilation during application and drying.
- Before application of the Cement putty paste, wet the surface liberally with water. Mix the Cement Putty with water in the ratio of 20 – 30% by weight.
- Allow the mixed Cement putty paste to mature for 5 minutes, again mix thoroughly and apply
- Apply first coat by putty knife or trowel
- Allow the first coat to dry for 2-3 hours and again wet the surface with water and then apply the second coat
- Apply topcoat 2-3 hours after the application on 2nd coat of Cement Putty
- Wet the surface of Cement putty after sanding and before applying the first coat of the topcoat
- 2 coat thickness of this product should be limited to 2 - 3 mm
- Use the entire mixed Cement putty paste within 2-3 hours of mixing
- Do not apply when humidity exceeds 95% and condensation is likely.
- Surface temperature should be 3°C or more above dew point.
- Stir the contents thoroughly before and during use, with a broad flat stirrer, using and upward lifting action.

TYPICAL PAINT SYSTEM
2 coats of Exterior Cement Putty
1 coat Kadisco Wall Primer/Alkali Resistance Primer
2 coats Weathercoat Texture/Exterior Emulsions
For alternate system suggestion please contact Sales Representative

Storage, Safety Information and Precautions

- Keep out of reach of children.
- Store in cool, dry conditions; ensure adequate ventilation during application.
- Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.
- Shelf life of up to 12 months from the date of manufacture.

First-Aid

- Eyes: In the event of accidental splashes, flush eyes immediately with warm water and obtain medical advice.
- Skin: Wash skin thoroughly with soap and water, or with an approved industrial cleaner. Do not use solvents.
- Inhalation: Move patient to fresh air, loosen collar and keep patient rested.
- Ingestion: Do not induce vomiting. Obtain immediate medical attention.
- Dispose in landfill only.

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Disclaimer

The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from use of this product, unless specifically agreed to in writing by us. The information provided in the data sheet may be modified by us without notice.