

## Kadisco Powder Putty

### Product Description

Kadisco Powder Putty is specially designed product based on cement and 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 Berger range of internal and external emulsions without requiring a primer.

### Recommended Areas of Application

**Area of Use:** Interior & Exterior

**Substrate:** Concrete & Plaster

### Technical Data

**Finish:** Smooth

**Colours:** White

| Theoretical Covering Capacity                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Solely dependent on the surface profile and the extent of filling required. However, as a guidance only 3-4 m <sup>2</sup> /Kg. 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, over spray, 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.):** 40 – 50% 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.
- Remove laitance by wire brush or sweep blast.

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### Application Details

- Ensure adequate ventilation during application and drying.
- Before application of the dry stucco paste, wet the surface liberally with water. Mix the dry stucco with water in the ratio of 40 – 50% by weight.
- Allow the mixed dry stucco 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 Dry Stucco
- Wet the surface of Dry Stucco 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 dry stucco 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 an upward lifting action.

| TYPICAL PAINT SYSTEM                                                |
|---------------------------------------------------------------------|
| 2 coats Kadisco Powder Putty 1 coat Kadisco Wall Primer             |
| 1 coat Kadisco Wall Primer                                          |
| 2 coats Interior/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.*