

# PAINTCOR

SUPREME QUALITY *Since 1986*

## KLINKASEAL

### Description and Application

#### CATEGORY

Waterproofing/Damp proofing.

#### DESCRIPTION

Klinkaseal water-repellent sealer is a liquid silicone carried by a solvent. It is designed to seal face-brick surfaces, to inject as a chemical damp proof course and to protect plaster against rising damp. The product has been developed to penetrate porous masonry surfaces and to react with the structure prohibiting moisture absorption. Due to the high alkalinity of most brick and cement surfaces, Klinkaseal has been formulated to be highly resistant to alkalinity using the Iso-Octyl Siloxane-type technology.

#### FEATURES

- It waterproofs masonry.
- It can be applied to slightly damp substrates.
- It protects brick and masonry without affecting the surface's aesthetic appeal. -It can be used as a primer on new plaster and works to stop rising damp below damp proofing course, especially before emulsion paint is applied.

#### SURFACE PREPARATION AND APPLICATION

##### Plaster

1. The plaster to which Klinkaseal is applied must be of high quality if it is going to be painted with emulsion paints after Klinkasealing. Apply 2 coats of Klinkaseal wet on wet to all plaster.
2. Allow 48 hours to dry before priming with one coat of Paintcors Plaster Primer. Allow to dry before over coating with top coats of your choice.
3. Do NOT apply to plaster that is poor or friable. Please call us for technical assistance on 011 794 2885 .

##### Face Brick

1. Clean the brick and allow to dry.
2. Repair all missing or cracked pointing (i.e. the cement between the bricks). Allow sufficient time to dry.
3. Using a brush, roller or airless spray apply Klinkaseal.
4. The best method for applying Klinkaseal is surface flooding, and not under pressure.

#### Paintcor cc

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5. Apply several coats, wet on wet, until the substrate is saturated. Two coats will suffice under normal conditions.

## **Boundary Wall Solution:**

1. Ensure that the plaster is dry and of good quality.
2. Apply two coats of Klinkaseal, (wet on wet) to all plastered areas of the boundary wall.
3. Allow a minimum of 48 hours to dry at 25°C or higher.
4. Apply one coat of Paintcor's Plasterprime to the entire wall. Allow sufficient time to dry.
5. Apply two to three coats of Paintcor's Aquamatt to achieve approximately 0.5mm dry film thickness to the top of the boundary wall.
6. Allow sufficient time to dry in between each and final coat.
7. Finally apply two coats of Paintcor's Elegance Pure Acrylic to the sides and top of the boundary wall, or Paintcor product of your choice. Allow sufficient time to dry in between coats.

## **Injection for Chemical DPC.**

Installing a chemical DPC (DPC=Damp proof course) is best carried out by professionals, please contact us should you require to DIY this installation.

## **Cleaning Equipment**

Clean all equipment with Turpentine immediately after use.

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