## **TECHNICAL DATA SHEET**

**SEALKOTE** 

12 November 2013, Rev 2



# **SEALKOTE**

## WATER BASED SEALER FOR POROUS SUBSTRATES

#### **DESCRIPTION**

Sealkote embodies the latest in D.I.Y sealing technology in a one-component modified acrylic in water based form for use of application with the minimum of effort. Porous surfaces need sealing to retain their appearance and protect against staining by fats and oils. Substrates that are not sealed absorb dirt and cannot be cleaned to their original appearance.

### **ADVANTAGES**

Sealkote can be used on a number of surfaces which include porous tiles, concrete, brickwork, plaster, roof tiles and prefabricated fibre boarding. SEALKOTE can also be used as a colour retaining primer before applying a 2k solvent based urethane onto pigmented screeds/ overlays. SEALKOTE is a very versatile sealing product.

### **PRECAUTIONS**

- Ensure that the substrate surface to be coated is clean by scrubbing with a rotary scrubber fitted with a soft bristle brush.
- Use water containing a small amount of hard surface cleaner for lightly soiled surfaces and ammoniated floor stripper for more heavy soiling.
- Rinse well with clean water and preferably wet vacuum to remove all traces of cleaner and to hasten drying.
- Use acidic cleaners sparingly to remove grout and adhesive stains and do not use at full strength.
- If the area is prone to persistent dampness (e.g. in shades areas) or near water sources such as pools, water features, sprinklers, or persistent rains and dews etc., or the concrete based is subjected to rising damp due to wet ground: such circumstances will encourage moisture entrapment above and/or below the SEALKOTE once applied to the substrate. This will not allow the seal to attain full cure and the film will turn white when exposed to water. Rather use a twin pack SOLIDKOTE solvent based sealer for maximum protection in such cases.
- Please consult your representative before sealing clay/ brick substrates that show chalking properties.
- For out-door heavier traffic areas, SEALKOTE PU is recommended.

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#### **DIRECTIONS**

Apply SEALKOTE directly as supplied (no thinning) from the container to the porous substrate using an ordinary PVA paint roller, lambs wool or brush applicator. Try to keep a consistent direction per coat during application. Allow the first coat to dry for 1-2 hours before applying the second coat which must be applied at right angles to the first coat. Allow the sealer to dry out over night before opening to traffic. If the sealing appears patchy in some areas then a further coat may be applied. Very porous substrates draw in the sealer and it is advisable to allow complete drying out between coats to prevent excessive usage. Do not seal surfaces in direct sunlight or outdoors during the heat of the day. Drying out in these conditions takes place too rapidly and it is difficult to obtain a uniform finish.

A small amount of cleaning detergent in some water is all that is required to keep the surfaces clean, do not use harsh, abrasive cleaners. Recoating can be carried out at any time the surface begins to show wear. Simply wash down and apply a new coat.

#### WATCH POINTS

- Do not allow accumulation of SEALKOTE or build up when applying the product during each application. Remove excess SEALKOTE at the time of application as the seal may not cure thoroughly and uniformly which may result in the seal turning white when exposed to water in future.
- Ensure and average of  $10m^2$  per 1 litre is obtained or over dosing may be occurring.
- Do not return used product to the container as contamination may cause the product to coagulate.

### **TECHNICAL DETAILS**

Appearance: Milky white liquid

Coverage: 10m<sup>2</sup> per 1 litre depending on porosity of substrate Storage: 6 months in unopened containers in a cool dry place