

K SEALCORE WB

A Two Pack, Water Dispersible, Protective Coating For Concrete



Description :

K SEALCORE WB is a two part water dispersible protective coating for concrete surfaces.

Uses :

- As a floor coating in food factories, abattoirs, dairies, laboratories etc.
- As a chemical resistant for bund areas
- As an anti-graffiti coating
- As a hygienic, easily cleanable surface on walls, ceilings etc.



Advantages :

- Can be applied to dry or damp surfaces
- Available in a range of colours.
- Low odour.
- Can be easily applied.
- Excellent resistance to water, oils, petrol, dilute and alkalies, many solvents etc.
- Very good adhesion to concrete.
- Hygienic and easily cleaned.



Application Instructions :

SURFACE PREPARATION :

Surface Preparation : Concrete surfaces shall be a minimum of 21 days and / or the residual moisture content shall be below 6%. Ensure that the concrete is clean and free from dust, dirt, laitance, grease, oil, curing compound, existing paint finishes etc. Blow holes and defective concrete shall be made good using a proprietary such as acid etching is recommended to ensure a clean, uncontaminated surfaces.

MIXING :

Pour the contents of the base into Hardner container and mix by chemical means until uniform colour and appearance is obtained. The mixed material may be thinned by the addition of upto a maximum 5% by volume of portable water.

APPLICATION :

Apply by brush, roller or airless spray to the prepared surface at a nominal rate of 0.20 to 0.25 Kg per m per coat, equivalent to a dry film thickness of 100-125 microns. A minimum two coat treatment is recommended, applying subsequent coats after a minimum interval of 14 hours curing. Ensure good ventilation after application as this speeds up the physical drying stage of the curing process.

Note : For absorbent surfaces, it is recommended that priming coat of K SEALCORE WB PRIMER, be applied at nominal rate of 0.15 to 0.20 Kg/m prior to the coating application should be non-slip finish be required a suitable silica sand should be scattered on to the first coat of K SEALCORE WB whilst still wet. The following day any excess sand may be swept from the surfaces using a clean brush prior to application of the second coat. Clean all the equipments with K SEALCORE TOOLCLEAN, prior to resin.

CURING :

Allow to cure for a minimum of 24 hours at 30°C prior to foot traffic, and for a min. of 48 hours prior to normal traffic. Full chemical resistance will be achieved following days cure at 30°C.

LIMITATIONS :

Do not apply to wet or uncured concrete surfaces
Do not apply at temperature of 3°C or less
In poorly ventilated areas forced extraction must be provided.

Properties :

Colour	: Grey, Red (Other colours on request)
Pot Life	: 30 minutes at 30°C, 120 minutes at 20
Application Temperature	: Min. 5°C and Max. 40 °C
Coverage	: 0.20-0.25 Kg/m ² per coat
Temp. Resistance	: 75°C (Dry), 65°C (Wet).

Coverage :

K SEALCORE WB is supplied in 5 Kg packs. A 5 Kg pack is sufficient to treat 10-12.5 m² of surface with the recommended two coat treatment, giving an overall dry film thickness of 200-250 microns.

Precaution :

Wear protective gloves and eye goggles while handling.

Packing :

1 kg. & 5 kg. tin.

Shelf Life :

12 months storage life when stored in original unopened container at between 5 °C to 45 °C in a dry and shaded place.

Health & Safety :

K SEALCORE WB is non-hazardous. It should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles and gloves should be worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately, do not induce vomiting.



Note :

All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.