

ConKure WB

Resin Base Multi-Role Curing, Priming & Sealing Membrane for Concrete

Description:

ConKure WB is a liquid non-degradable curing compound for preventing the evaporation of mixing water in concrete; it is ready for use and simple to apply.

The resultant film retains sufficient moisture in the concrete to ensure full hydration of the cement that is essential for the development of strength. The cured concrete is typically harder and exhibits a dust free surface with a reduced incidence of drying shrinkage cracks.

Uses:

ConKure WB is particularly suitable in large areas of exposed concrete surfaces including floors such as:

- ✦ Highways.
- ✦ Roofs.
- ✦ Runways & taxiways.
- ✦ Pre-stressed & post tensioned slabs.
- ✦ Open channels.

Advantages:

- ✦ Eliminates the need of water.
- ✦ Reduces incidence of plastic shrinkage
- ✦ Imparts a harder dust free surface.

- ✦ Non-degrading, acts as a primer system.
- ✦ Minimal delay for over coating.
- ✦ Abrasion resistant floors.
- ✦ High curing efficiency.
- ✦ Reduced labor cost.

Properties:

Form	Acrylic base polymer
Appearance	White milky liquid
Specific Gravity	Typically around 1.02
Finished film appearance	Clear

Standards Compliance:

ConKure WB complies with ASTM C 309-81 Type 1 Class A.

Application:

ConKure WB should be stirred well before use. The compound should be spray applied as evenly as possible to the freshly placed concrete. For horizontal surfaces, ConKure WB should be applied as soon as the surface sheen has disappeared from the concrete face. In the case of formed concrete the product should be applied immediately on removal of the formwork.

Subsequent Surface Finishes:

Typical surface treatments that will bond to surfaces treated with **ConKure WB** are:

- ⤴ Water based emulsion paints.
- ⤴ Tile adhesives based on the above polymers.
- ⤴ Bituminous emulsions and solutions.
- ⤴ Thin section polymer modified cementitious systems.
- ⤴ Polyurethane resin systems.
- ⤴ Polysulphide systems.
- ⤴ Epoxy resin compositions which do not rely on penetration for substrate bond.

Splashes on the skin should be removed with water. In 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.

Coverage:

The recommended rate of application is 0.2-0.5 kg/m² depending on the wind, humidity & temperature.

Packaging:

ConKure WB is supplied in 20 kg pails & 200 kg plastic drums.

Safety Precautions:

ConKure WB does not fall into the hazard classification of current regulations. However, it should not be swallowed or allowed to come into contact with eyes. Suitable protective gloves and goggles should be worn.

