brix cure wb 260

WATER BASED CONCRETE COMPOUND

DESCRIPTION

The brix cure wb water based concrete curing compounds are liquid membrane type materials, available in several grades for specific purposes, as detailed above. All grades are basically composed of low viscosity wax emulsion, which incorporate a special alkali reactive emulsion braking system.

SEPCIFICATION

Product	Efficiency Index	Specification Compliance
Brix cure wb Class A	In excess of 85%	ASTM C309:1981: Type I D.O.E. General Spec
Brix cure wb white Class A	In excess of 90%	ASTM C309: 1981: Type II: D.O.E. General Spec

PROPERTIES

Brix cure wb

*appearance – white fluid emulsion. * Specific Gravity – 0.97. * Flash point – Not applicable * Finished Film appearance – clear, tack free, water repellent film.

Brix cure wb white:

*appearance – white fluid emulsion. * specific gravity – 0.98. * Flash Point – Not applicable. * Finished Film Appearance – while solar reflective tack free, water repellent film.

The brix cure wb range provides a highly economical and efficient means of retaining the moisture and water in fresh concrete. The membrane film formed by brix cure wb range prevents concrete from premature drying out and therefore, enables the process of hydration to proceed under optimum conditions. As a consequence, the finished concrete has a hardnet, dust free surface whilst drying shrinkage and crazing (hair cracks) are reduced to a minimum.

ADVANTAGES

Extremely cost effective.
Gives clear water repellent film.
Initial white colour shows areas of use.
Pigmented compounds give solar reflective film.

PIGMENTED COMPOUNDS

Pigmented brix cure wb water based concrete curing compounds are available containing white reflective pigments. These products giving a curing efficiency to excess of 90% and also provide a daylight reflectance value of between 60 to 80%.

USAGE

For horizontal surfaces, the brix cure wb should be applied by brush or spray as soon as the initial surface sheen has disappeared from the concrete face. In the case of formed concrete, the brix cure wb should be applied immediately on removal of the formwork, i.e. at such time as the concrete is as green as possible. To assist breakdown of the brix cure wb film on verticle and formed surfaces, it is essential to dampen down the concrete with clean water prior to application.

COVERAGE

The generally recommended rate of application is 6 to 7 sqmt per litre.

SUBSEQUENT SURFACE FINISHES

It is important that the complete removal of the brix cure wb film should be ensured before the application of any subsequent surface finish. Breakdown of the brix cure wb film commences after 30 days and it takes upto 6 months for total disintegration to occur. The time for disintegration in all cases is dependent on a number of variables, such as thickness of film applied, the degree and severity of exposure to weather and traffic and the porosity of the concrete.

CLEANING

All equipments should be thoroughly cleaned after use with water.

SHELF LIFE

At least 12 months in manufacturer's sealed drums. Protect from frost, store above 5ºC. Stir pigmented compounds before use. Protect the drum from direct exposure to sun.

PACKING

Supplied in 20 and 210 litres drums

HEALTH & SAFETY

Presents no hazard. Low toxicity. In case of accidental ingestion do not induce vomiting. Give warm milk or warm water and seek prompt medical attention. Spillages can be absorbed with sand or earth and disposed off.

QUALITY ASSURANCE

brix products are manufactured under strict quality control measures as per manufacturing specifications. If the behavior of the product is varying from the

claims in the data sheets stop the use of the product and contact the nearest **brix** representative.