



AQUA CURE WBTM (Curing Compound)

The **Aqua Cure WB** water based concrete curing compounds are liquid membrane type materials, available in several grades for specific purposes. All grades are basically composed of low viscosity wax emulsion which incorporate a special alkali reactive emulsion breaking system.

The Aqua Cure WB range provides a highly economical and efficient means of retaining the moisture and water in fresh concrete. The membrane film formed by Aqua 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 harder, dust free surface whilst drying shrinkage and crazing (hair cracks) are reduced.

WHERE TO USE: Aqua Cure WB can be applied over all cement works where self curing is required for the necessary structures.

HOW TO USE: For horizontal surfaces, **Aqua 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 **Aqua Cure WB** should be applied immediately on removal of the formwork, i.e. at such time when the concrete is as green as possible. To assist breakdown of the **Aqua Cure WB** film on vertical and formed surfaces, it is essential to dampen down the concrete with clean water prior to the application.

CLEANING: All equipments should be thoroughly cleaned after use with water.

SUBSEQUENT SURFACE FINISHES: It is important that the complete removal of the Aqua Cure WB film should be ensured before the application of any subsequent surface finish. Breakdown of the Aqua Cure WB film commences after 30 days and it takes up to 6 months for total disintegration. As in all cases, it 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 surface.

ADVANTAGES:

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

COVERAGE: The generally recommended rate of application is 2 to 3 sq. meters per Ltr.

STORAGE: Store in normal & dry condition.

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

SHELF LIFE:	PACKAGING:
12 months in original sealed pack. Protect from frost. Stir pigmented compounds before use. Protect the drum from direct exposure to sun.	Supplied in 20 and 210Ltr drums.

TECHNICAL SPECIFICATIONS:

PROPERTIES	RESULT
Appearance	White flowable liquid
Specific Gravity	0.96-0.97
Flash point	Not applicable
Finished Film Appearance	Clear, tack free, water repellent film.

Corporate Office: