



Quality beyond Innovation

Philippine SkyBird Industrial Corp.

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ULTRACURE WB

Wax Based Concrete Curing Compound

DESCRIPTION

UltraCure WB is a ready-to-use, milky-white liquid, membrane type curing compound for protecting fresh concrete against over rapid water evaporation. It conforms to ASTM C309-80 Type 2 requirements.

USES

- curing compounds on large horizontal or inclined surfaces
- surfaces with specifications for a high degree of water retention

ADVANTAGES

- retains moisture in the fresh concrete
- protects concrete surface against sun, wind and rain
- single coat application
- solvent free
- effective under any temperature and humidity conditions
- prevent rapid evaporation
- reduced shrinkage cracks
- increased mechanical strengths
- easy application thus saving labour and money

UltraCure WB forms a visible coat that is impervious to water vapour and weather. The application of **UltraCure WB** on "green" concrete produces an impervious, white film that retains over 90% of the water in the concrete for at least 3 days. As a result, the finished concrete has a harder, dust-free surface and drying/shrinking cracks are reduced to a minimum. Depending on weathering and/or attrition, the film will be degraded within 3-4 weeks. By that time, hydration will be virtually completed.

METHODS OF USE

Apply UltraCure WB as evenly as possible to the freshly poured concrete. If forms are used, apply it as soon as they are stripped. Do not spray UltraCure WB onto surface-dry concrete. If the concrete has lost some of its greenness, dampen the surface with water.

CONSUMPTION

4.3 to 6.6m² per liter. Consumption can vary greatly depending on the type of spray nozzle.

PACKAGING

UltraCure WB is available in 210 liter drum

GENERAL INFORMATION

Shelf Life 12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature/humidity may reduce shelf life.

HEALTH and SAFETY

Gloves, goggles & suitable mask must be worn.

TECHNICAL SERVICE

Philippine SkyBird Industrial Corp. Services are available on request for on-site support to assist in the correct use of its products.

TYPICAL PROPERTIES at 25°C

Form	viscous liquid
Color	Milky white
Density 20°C	1.0± 0.02

MIXING

No mixing is required, but UltraCure WB should be stirred well before use (roll drums before use).

