



Quality beyond Innovation

Philippine SkyBird Industrial Corp.

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ULTRACURE SB

Silicate Based Concrete Curing Compound

DESCRIPTION

UltraCure SB is a ready-to-use, water-soluble, inorganic, silicate-based curing compound for protecting fresh concrete against over rapid water evaporation. It reacts with the cement matrix to form insoluble inorganic complex ion crystals.

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
- Produces dense and durable concrete
- Increases concrete surface hardness
- solvent free
- effective under any temperature and humidity conditions
- reduced shrinkage cracks
- Colorless, transparent, odorless, non-toxic and non-flammable

UltraCure SB on "green" concrete produces an impervious, transparent 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.

TYPICAL PROPERTIES at 25°C

Form	liquid
Color	clear
Density 20°C	1.1± 0.02

MIXING

No mixing is required

METHODS OF USE

Apply **UltraCure SB** as evenly as possible to the freshly poured concrete. Apply **UltraCure SB** by standard spray equipment or knapsack sprayer. If forms are used, apply it as soon as they are stripped off. If the concrete has lost some of its greenness, dampen the surface with water.

CONSUMPTION

4 to 6m² per liter. Consumption can be vary greatly depending on the type of spray nozzle.

PACKAGING

UltraCure SB is available in 200 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.

