



Quality beyond Innovation

Philippine SkyBird Industrial Corp.

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ULTRACURE SR

Surface Retarder Gel For Exposed Aggregates Finish

DESCRIPTION

UltraCure SR is a liquid surface retarder for concrete to provide exposed aggregate finish and for obtaining a mechanical key for construction joint.

USES

UltraCure SR is used to achieve exposed aggregate surfaces for decorative and architectural colored and normal concrete. Excellent in providing key for joint between old concrete and new concrete. Used for precast panels, construction joints, renders, paving, slabs, etc.

ADVANTAGES

- Uniform depth of retardation is achieved
- Economical and simple method for exposed surface finishes
- Treated surfaces give excellent bond for renders and concrete saving costly scrubbing
- Does not reduce concrete strength

TYPICAL PROPERTIES at 25°C

Form	viscous liquid
Color	Slight yellow
Density 20°C	1.07 ± 0.05
Surface retardation	3-5 mm (depends on application rate and concrete mix design)

APPLICATION

UltraCure SR is a ready to use gel. It should not be diluted. Apply a heavy coat on formwork with a brush or serrated trowel. Pour the concrete while **UltraCure SR** is wet. For exposed aggregate finish, form should be removed as soon as concrete attains sufficient strength. For keyed joint, **UltraCure SR** should be applied on surface of concrete immediately after initial finish. Application should start before initial set of concrete. If applied after final set of concrete, desired

effect will not be achieved. The depth of retarded portion of the concrete matrix can be easily removed by wire brush or water jet washing to expose the aggregates.

CONSUMPTION

3-4 m² per liter. (coverage depends on surface finish, porosity and texture)

PACKAGING

UltraCure SR is available in 15 liter pail

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.

