

Sika Rugasol 90 Surface Retarder 10 L

Product Images



Short Description

Rugasol 90 concrete surface retarder is a specially formulated liquid surface retarder for summer conditions. Rugasol 90 will cause retardation to the surface of the freshly laid concrete and will result in an exposed aggregate type finish. The retarding compound in Rugasol 90 combines with cement at the surface and delays the normal hydration on the surface of the concrete (high cement contents and temperatures will reduce the retardation). After retardation has finished, the concrete cures to its full strength.

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Features:

- Can be used diluted or undiluted depending on the surface penetration required
- Depth of penetration is controlled and constant
- Surface retardation of up to 24 hours can be achieved

Ideal for:

- Driveways, footpaths, patio slabs, beams, architectural concrete

APPLICATION

Surface Preparation:

Apply as soon as the initial bleeding of the concrete has finished, but before initial set. Bleed water must be removed before application to prevent dilution of Rugasol 90.

Mixing:

Can be diluted 1:1 with water - refer to the Technical Data Sheet.

Placement:

Apply in a good uniform coat to the horizontal concrete surface as soon as the initial bleeding has finished but before initial set. Treated surface should be protected from direct sunlight or warm wind which can cause the surface to dry out rapidly. Proper curing procedures are important to ensure the durability and quality of the concrete.

After the initial set of the concrete has elapsed, typically 2 - 12 hours (depending on concrete type and ambient conditions), the soft cement paste on the surface can be brushed off and the exposed aggregate finish washed down with clean water.

Subsequently to removal of paste, proper curing should take place with an efficient curing compound.

Clean Up:

Spray equipment should be washed out with hot water.

Storage:

Stored at temperatures between 5 and 35 degrees C in unopened original containers, protected from direct sunlight and frost, shelf life is at least one year.

Yield:

Covers 1 L per 4sqm of surface (undiluted) for normal exposure up to 20 mm.

Additional Information

CODE	40-493044
U.O.M	Each
Colour	Yellow
Brand	Sika
Range / Model	Rugasol
Size	10 L
Appearance / Composition	Liquid
Cure Time	2 - 12 hours (typical)
Yield	Coverage - 1 L per 4sqm of surface (undiluted)

