

Sika Rugasol C Surface Retarder 205 L

Product Images



Short Description

Rugasol C 205 litre is a liquid retarder for horizontal construction joints and surfaces for use in cooler conditions or low retardation conditions. Rugasol C is an easy to use, economical product applied to obtain a mechanical key for “kicker” joints, renderings and screeds on horizontal surfaces of freshly placed concrete. Rugasol C leaves an excellent key for further concreting, screeding or rendering.

Description

Rugasol C is a liquid retarder for horizontal construction joints and surfaces for use in cooler conditions or low retardation conditions. Rugasol C is an easy to use, economical product applied to obtain a mechanical key for kicker joints, renderings and screeds on horizontal surfaces of freshly placed concrete.

The retarding compound in Rugasol C 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.

Features:

- Can provide decorative finishes to concrete
- Use in conjunction with many natural aggregates
- Can provide an exposed aggregate finish leaving excellent anti-skid properties
- Leaves an excellent key for further concreting, screeding or rendering
- Designed for use in cooler conditions or low retardation conditions
- Eliminates the need for sandblasting, hacking and bush hammering

Ideal for:

- Horizontal concrete sections
- Floor slabs
- Driveways
- Patios
- Swimming pools
- Footpaths

APPLICATION

Mixing:

Rugasol C is ready to use straight from the container. It should not be diluted.

Placement:

A good uniform coat of the material should be sprayed onto the horizontal concrete surface as soon as the initial bleeding of the concrete has finished but before initial set. The 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.

Once adequate time has elapsed, typically 2-12 hours, depending on the concrete type and ambient conditions such as humidity, temperature and wind, the soft cement paste on the surface can be brushed off and the exposed aggregate finish washed down with clean water. Whilst Rugasol C is in use the concrete surface must be protected from rain, dirt, etc.

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

Clean Up:

Spray equipment should be washed out after use 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 3 - 5 m2 per litre, per coat.

Additional Information

CODE	40-411610
U.O.M	Each
Colour	Clear
Brand	Sika
Range / Model	Rugasol
Size	205 L
Appearance / Composition	Liquid
Cure Time	Dries in 2-12 hours, depending on concrete type and ambient conditions
Yield	Covers 3 - 5 m2 / litre / coat

