

Sika Rugasol MH Surface Retarder 10 L

Product Images



Short Description

Sika Rugasol MH is a gel retarder used mainly for on-site exposed aggregate work. Rugasol MH surface retarder is used to expose aggregate on formed Portland cement based concrete surfaces, both vertical and horizontal.

It can provide a decorative architectural finish to precast or in-situ concrete surfaces. Rugasol MH provides an efficient, economical method of obtaining a rough bonding surface without the need for hacking, chipping or sandblasting.

Description

Rugasol MH is a gel surface retarder used mainly for on site exposed aggregate work. Rugasol MH surface retarder is used to expose aggregate on formed Portland cement based concrete surfaces, both vertical and horizontal. Rugasol MH provides an efficient, economical method of obtaining a rough bonding surface without the need of hacking, chipping or sandblasting. It can be painted directly onto formwork for walls, ceilings, vertical construction joints and precast panels.

Features:

- Provides a decorative architectural finish to precast or insitu concrete surfaces
- Can be applied to most type of clean formwork such as steel, timber, plywood, etc.
- Can be used in conjunction with Rugasol C to provide constant aggregate exposure to both vertical and horizontal surfaces
- Dries on the formwork to form a tough, water-insoluble, abrasion resistant film
- Not affected by light foot traffic or by light showers
- Forms may be coated before or after erection

Ideal for:

- Formwork for walls, ceilings, vertical construction joints, precast panels
- Obtaining a rough bonding surface without hacking, chipping or sandblasting

APPLICATION

Surface Preparation:

Rugasol MH can be applied to any type of clean form.

Mixing:

Rugasol MH is ready to use straight from the container. It should be stirred before use and must not be diluted.

Placement:

Apply a heavy coat with a brush or roller, and allow to dry (normally 2 to 4 hours). Coated surfaces should be protected from strong sunlight. For optimum results forms should be removed as soon as possible after the concrete is poured. Normally two days in warm weather and up to 3 days in cold weather. If the forms must remain in place longer, use two or even three coats of Rugasol MH to ensure deep penetration.

Clean Up:

Brushes and equipment can be cleaned before the material hardens, using Sika Colma Cleaner. Mould oils should not be used on the forms.

Paste Removal: Some of the soft cement paste will stick to the forms when shuttering is stripped. This can be removed, while still soft, by a light wire-brushing or with a high pressure water jet. Always clean off immediately after stripping the shutters as the soft cement paste soon hardens. The concrete should be kept moist and cured as usual.

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 4 - 5 m² per litre per coat.

Additional Information

CODE	40-493092
U.O.M	Each
Colour	Pink
Brand	Sika
Range / Model	Rugasol
Size	10 L
Appearance / Composition	Liquid
Cure Time	Dries in 2 to 4 hours (typical)
Yield	Covers 4 - 5 m2/litre/coat

