

Constrip® SRG

CONCRETE SURFACE RETARDER GEL

DESCRIPTION

Constrip SRG is a surface retarder gel used to expose aggregate on formed portland cement based surfaces.

Constrip SRG produces decorative and architectural finishes showing the colour and texture of natural aggregate.

Constrip SRG is designed for face down work or for application to vertical forms.

USES & ADVANTAGES

Constrip SRG is used to produce exposed aggregate finishes on face down & vertical applications.

Advantages include:-

- A uniform depth of retardation.
- Treated surfaces give excellent bond for construction joints, stop ends or renderings.
- Can retard the set of the cement paste up to 8 mm. depending on thickness of coating and concrete mix design.
- Economical and simple method of revealing concrete surfaces, no need for costly chipping or scabbling.
- Does not reduce concrete strengths.
- Uniform results.
- No additional form release agent is required.
- Use for precast panels, walls and vertical construction joints.

PROPERTIES

Appearance: Brown type gel
Specific Gravity: Approx. 1.07 kg/litre

SUBSTRATE PREPARATION

Ensure that all mould surfaces are dry clean and free from scale, oil, grease and concrete build up etc.

APPLICATION

Constrip SRG is ready to use from the container, it should be stirred before use, do not dilute. **Constrip SRG** may be applied to any type of clean form. Apply a heavy coat with a brush or serrated trowel. Allow to dry. (Normally 2 - 4 hours). For exposed aggregate forms should be removed as soon as possible after the concrete is poured.

A sample slab should be made to ensure that required effect is achieved.

COVERAGE RATES

Coverage rate 3-4 m² per kg. depending on form-work and designed retardation depth.

CLEANING

Some of the cement paste will stick to the form when the shuttering is stripped, this can be removed while still soft from both the form-work and concrete by a wire brush or high pressure water jet.

PACKAGING

Constrip SRG is supplied in 20 kg. containers.

STORAGE & SHELF LIFE

Constrip SRG should be stored in temperature range 2°C - 50°C. The shelf life is 12 months in original sealed containers.

HEALTH & SAFETY

Constrip SRG is classed as non hazardous. All chemical products should be used with care. Avoid contact with skin and eyes, wear protective gloves and eye protection.

TECHNICAL SERVICE

The Cormix International Technical Service Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

QUALITY ASSURANCE

ISO 9001 : 2015 verified by TUV Nord.

CONTACT DETAILS

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