

**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 m<sup>2</sup> 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 : 2008 verified by TUV Nord.

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Rev.007 Jun 2010