

# FloorSkim XL

Self levelling functional or decorative resurfacing for horizontal concrete

## Description

**FloorSkim XL** is a blend of cements, fine silica sand, pozzulans, powder polymers and flow aids, by the addition of water only will produce a free flowing self-curing slurry for resurfacing horizontal concrete. The product displays good adhesion to suitable substrates when properly applied.

## Uses

**FloorSkim XL** is used for the thin-set re-surfacing of hardened horizontal concrete slabs. **FloorSkim XL** fills minor "bug holes" and imperfections and provides a smooth functional surface. Available in a range of colours, either as a trafficable final finish surface or for covering with vinyl tiles or stet.

## Application

Concrete surfaces to be treated should be sound, clean and free of dust, oils, waxes, curing compounds or any material that will prevent adhesion, substrate should be saturated, surface damp with no standing water. **FloorSkim XL** requires a primer when applied to correctly prepared concrete, use **P3 Primer** or **Polymer 1:3**.

The **FloorSkim XL** powder should be added to 3.75L of water per 25kg bag and mixed with a drill stirrer to provide the consistency required for particular circumstances.

Spread the mixed material by notched or steel towel or squeegee. For large areas application teams should be organised so that the pouring and spreading is done continuously to avoid cold joints.

Once applied, allow the **FloorSkim XL** to set and harden before allowing foot traffic (about 24 hours, dependent on site temperatures)

Installers should approach Samson for demonstration of the finishing techniques.

## Curing

**FloorSkim XL** contains powdered polymers and therefore must not be water cured.

## Packaging

Packed in 25 kg poly prop woven bags with polyethylene inner-liner.

## Yield

Mixed with about 15 % (3.75L) water each 25 kg of **FloorSkim XL** powder will yield about 12 Litres of self-levelling product, which will cover approximately 3 to 4 square meters at 2 to 3mm thick.

## Shelf Life

Up to one year, stored in cool dry conditions where bag is not punctured or damaged.

## Sealers

The Samson range of **MM Sealers** is well suited to sealing and protecting **FloorCoat** being a topical coating acrylic resin sealer.

**MM Sealer Buffable** can be polished up to a shine with a white 3M pad on a rotary polisher.

**MM Sealer Siloxane** will render the surface hydrophobic, and water will bead on the surface keeping the concrete dry.

**MM Sealer Combo** is a great combination of the above sealers, protecting, shining and giving water repellency to the surface.



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## Warranty

Samson warrants that its products will perform as declared in its literature and this warranty extends only to the replacement of any of its products that may be proven to be defective.

## Disclaimer

Samson Technologies retains the right to change any information in our literature, at any time, without prior notification.