

# RampSkim

Semi-self-levelling overlayment for concrete ramps and slopes

## Description

**RampSkim** is a blend of cements, silica sand, pozzulans and polymers to produce a self-curing thin-set topping for concrete, especially where slopes are to be repaired.

## Uses

**RampSkim** may be prepared into a fully or semi self-levelling consistency according to specific needs to re-surface horizontal damaged concrete.

## Application

Concrete surfaces should be prepared, roughened and primed in accordance with the Samson **P3 Primer** method for concrete bonding.

Each 25 kg bag, mixed with 3.5 litres water will provide a semi self-levelling mortar. Mechanical mixing is necessary for large areas. Initially the mix may seem too dry but the self-levelling consistency develops after a few minutes of mixing. More water may be added to suit particular site conditions.

Spreading should be by notched trowel or vibratory straight edge.

Finishing may be facilitated by a mist spray to break any polymer skin that may form. All spray on water must be fully combined by trowel to avoid colour variation.

**RampSkim** may be hand finished in smaller panels, but light weight power trowels may be used at an early stage of set of the materials.

Installers should approach Samson for demonstration of the finishing techniques.

## Curing

**RampSkim** self-cures and should not be ponded.

## Packaging

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

## Yield

Mixed with about 14 % (3.5L) water each 25 kg of **RampSkim** powder will yield about 13 Litres of self-levelling slurry.

5mm thickness =  $\pm 12.5$  kg/m<sup>2</sup>.

## Compressive Strength @ 25°C 14%

1 day	12 MPa
3 days	30 MPa
7 days	45 MPa
28 days	50 MPa

**Note: Accelerated at hotter temperatures and retarded at lower temperatures**  
**Indicative strength figures**

## Shelf Life

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



## Samson Technologies cc

Unit 4, Trevallyn Park East, Hyskraan Close, Kya Sands, Randburg, ZA

**Tel:** +27 (0)11 462 2666 **Email:** info@samson.co.za **Web:** www.samson.co.za

## 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.