

ECO Screed SL

Self-levelling underlayment.

Description

ECO Screed SL is a blend of cements, fine silica sand, pozzulans, powder polymers and flow aids. By mixing with water produces a free-flowing self-levelling and curing slurry for resurfacing horizontal concrete. The product displays good adhesion to suitable substrates when properly applied.

Uses

ECO Screed SL is used for the thin-set re-surfacing of hardened horizontal concrete slabs. **ECO Screed SL** fills minor "bug holes" and imperfections and provides a smooth functional surface which is trafficable or is overlaid vinyl or other coverings.

Application

Concrete surfaces to be treated should be sound, clean and free of oils, waxes, curing compounds or any material that will prevent adhesion. The substrate should be wet to be saturated with no standing water. **ECO Screed SL** requires no primer when applied to correctly prepared concrete.

The **ECO Screed SL** powder should be added to 3.5 to 4L of water per 20kg bag. A variable speed drill fitted with a paint mixer paddle should be used to get a lump free consistency. Place the required amount of water in a suitable bucket and then commence mixing and putting the powder into the vortex created by the paddle.

Spread the mixed material by notched or steel trowel or squeegee. Self levelling and removal of bubbles is facilitated using a spiked roller. Application teams should be organised so that the pouring and spreading is done continuously to avoid cold joints.

Allow the **ECO Screed SL** to set and harden before allowing foot traffic (about 24 hours, dependent on site temperatures)
5 hours – light foot traffic
24 hours – vinyl or laminate

Installers should approach Samson for a demonstration of the finishing techniques.

Curing

ECO Screed SL contains powdered polymers and should not be water cured. Protect the installed product from direct wind.

Packaging

Packed in 20kg poly prop woven bags with polyethylene inner-liner.

Yield

Mixed with about 18 % (3.5L) water each 20kg bag will yield about 14Litres of self-levelling slurry, which will cover about 3 to 4 square metres at 2 to 3mm thick.

Strength

Compressive strength of 25 – 30 mpa.

Shelf Life

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



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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.