

Technical Data Sheet

Stonex 1-3mm internal



Description

Stonex 1-3mm internal is a resin bound product comprising of a natural or coloured stone bound with a UV stable polyurethane, pore filled with an acrylic and sealed with a polyurethane matt coat.

Use

This is a decorative surface suitable for pedestrian areas.

Technical data

Non slip 56.6 Stanley Munroe, 96 slider
(Low potential for slip)
Hardness 7-8 Mohs

Substrate

The substrate must be sound, free of loose matter, dust, oils and grease.

Substrate Preparation

The substrate to be prepared by suitable means e.g. Scabble, diamond grind to remove contamination and provide a suitable key. New concrete or screed should be given adequate time to cure before installation, normally three to four weeks. All concrete and screed substrates, once prepared, should be primed with a non solvented polyurethane primer.

Mixing

Stonex 1-3mm is a mix of aggregate which is combined with a UV stable polyurethane. The polyurethane should be mixed at the rate of 7.5%. Mix with a forced action mixer thoroughly for 3 minutes.

Application

Pour mix onto surface and use a steel float to trowel into place. Mixture should be trowelled into place at a depth of 6 -8mm. Allow to cure. Grout apply two coats of SAD33 acrylic and roller coat 1 coat of PU W matt. Allow to cure between each application.

Pore fill and Seal

Grout apply SAD33 to the surface two coats at the rate of 500grms per m2, post cure. The following day apply PU W matt with additional non slip material if required at the rate of 125g per m2.

Coverage

Will be dependent on the quality of the substrata, but average is 15kg per square metre at 6mm.