

# Technical Data Sheet

## Stonex 2-5mm external



### Description

Stonex 2-5mm external is a resin bound product comprising of a natural or coloured stone bound with a UV stable polyurethane.

### Use

This is a decorative surface suitable for pedestrian and vehicular 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 should be 60mm min of AC14 open surf asphalt concrete max 100/150 pen. However Stonex 2-5 can also be installed on prepared concrete. 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 2-5mm 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 15 -18mm. Allow to cure..

### Additive

Add C52 sand or equivalent to the mix at 6.25%.

### Coverage

Will be dependent on the quality of the substrata, but average is 25kg per square metre at 15mm.