

Technical Data Sheet



Rubbaflex[®] fg

A UV stable synthetic rubber (EPDM) surfacing product

Use

Rubbaflex fg is ideal in a wet play environment, where impact absorption and non-slip properties are desirable, such as swimming pool surrounds, paddling pools and splashpads

Technical data

Non slip 46.0 Stanley Munroe, 96 slider
(Low potential for slip)
Hardness Shore A 62 +/- 5
Colour Stability Grey Scale 4-5
Tensile Strength 6 N/mm²

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 solvated polyurethane primer.

Mixing

Rubbaflex fg is a mix of fine grade EPDM granules 0.5-1.5mm with an aliphatic polyurethane, mixed in the ratio, EPDM:Binder 5:1. Use a forced action mixer, and mix thoroughly for 3 minutes.

Application

Pour mix onto surface and use a steel float to trowel into place.

Curing

Full cure will be dependent on ambient temperature, but allow 24 hrs at temperatures above 10 degrees Celsius for foot traffic.

Coverage

Will be dependent on the quality of the substrata, but average in the range 6 to 7kg per square metre at 6mm.