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Suregrip F Seamless screed

Suitable for experienced professional application only.

Surface: Concrete or plywood

Coefficient of slip resistance	> 0.5 in dry	Texture:	
Site contact :		Area (m²):	

Area must be kept dry and free from traffic during the project
 Concrete moisture content < 6% . Concrete to be at least 21 days old.

Supplied	Primer and top coat	5lt unit (3.2lt resin in metal tin + 1.8 lt hardener in plastic)
	Screed	10.76 kg (7.3 kg resin in metal tin + 3.65lg hardener in plastic) 14kg silica flour in plastic bag 5kg pigment in white plastic bucket., Flake 100gm in plastic bags
	Anti-slip	25kg plastic bag
	Thinners	3lt or 20 lt metal can

Equipment needed: 40lt mixing container , 1lt plasticJug
 Heavy duty spiral drill mixer
 Serrated trowel . (Set to correct depth)
 Spike roller and spike shoes
 Medium pile roller, frame and handle, paint brush.
 Disposable gloves, eye protection, paper tissue,

Suregrip solvent free is a fast reacting resin and each mix should be applied within 15 minutes

Application:

- 1 Prepare surface (Dust free shot blast or scabble surface).
 Surface must be dry
 Fill all holes cracks etc with **SUREGRIP** resin repair mortar.
- 2 All repairs to be left smooth and flush with existing substrate.
 Apply **SUREGRIP** primer by roller or squeegeto fully seal surface .
Provisional : Before full cure strew lightly with fine quartz . (0.1-0.3mm)
 Allow primer to cure.
 Check surface carefully for pin holes and fill as necessary.
(Any pin holes lead to pin holes in screed .)
- 3 Mix **SUREGRIP fast cure** (11 kg pack) with 300gms of pigment until even colour. (1 minute)
 Add Suregrip Part C (14kg bag) and mix until smooth . (2 minutes)
 Pour mixed **SUREGRIP** onto floor and lay with serrated trowel to form an even smooth surface.
 Allow to level and within 10 – 15 mins spike roll to remove trowel marks and any air bubbles.
 Within 20 mins strew surface evenly with fine flake to give a speckled surface. (25-40 gms/m²)
 (use clean spike shoes to prevent damage to finish)
 (The flake gives an slip resistant surface and helps hide minor surface defects.
- 4 Allow to cure (Usually 6-8 hours)
 Apply anti-slip wearing surface by roller.
 Spread silica (0.3mm) evenly @ 30- 50gms silica per 10m²
 Apply Suregrip transparent @ 30 m² per 6lt unit
- 5 **SUREGRIP** finishes should be protected from site traffic until area is commissioned.

At 20 °C ready for light traffic 7-8 hours . (colder temperatures delay cure)

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