



**THL International Ltd**  
**Laragh House**  
**Laragh**  
**Castleblayney**  
**Co Monaghan**  
**Tel:** 042-9745031  
 01-6785040 ; 091-864250;  
**Fax:** 042-9745031  
**email:** [sales@thlint.com](mailto:sales@thlint.com)  
[www.thlint.com](http://www.thlint.com)

## Suregrip F Seamless screed

**Suitable for experienced professional application only.**

**Surface:** Concrete or plywood

<b>Coefficient of slip resistance</b>	> 0.5 in dry	<b>Texture:</b>	
<b>Site contact :</b>		<b>Area (m<sup>2</sup>):</b>	

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

<b>Supplied</b>	<b>Primer and top coat</b>	5lt unit (3.2lt resin in metal tin + 1.8 lt hardener in plastic )
	<b>Screed</b>	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/m<sup>2</sup>)  
 (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 10m<sup>2</sup>  
 Apply Suregrip transparent @ 30 m<sup>2</sup> 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)**

**SUREGRIP** finishes should be protected from site traffic until area is commissioned.