

# ShieldProof Anti-Slip

## Scratch Resistance & Anti-Slip Water Dispersion Resin

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### Product Description

ShieldProof is added with anti-slip material, low viscosity, solvent free, two component polyacrylate dispersion resin, hardener a crosslinking agent.

ShieldProof Anti-Slip can be operated after mixing 4:1 ratio, it is two component mixed paint, can adjust viscosity with water according to actual construction by painted or sprayed.

### Properties

	RESIN	HARDENER
<b>Appearance</b>	Milky white liquid	Light yellow liquid
<b>Viscosity at 25°C, mpa.s</b>	350 max.	250 max.
<b>Solid content (%)</b>	25±1	80±1
<b>pH</b>	7~8	6~8
<b>Mix ratio (by weight)</b>	4	1
<b>Pot life</b>	4 hours	
<b>DFT</b>	20 micron(u) is clear film	
<b>Hardening time</b>	30 mins at 60°C	
<b>Hardness</b>	2-3 hours	
<b>Recoat time</b>	2 hours	
<b>Coverage</b>	0.15kg /m <sup>2</sup>	
<b>Dilution liquid</b>	Water	
<b>Detergent</b>	Water	

### Features

- ✓ Solvent free
- ✓ Clear film and high gloss
- ✓ UV resistant
- ✓ High hardness
- ✓ Chemical resistant

### Applicable Objects

- ✓ Cement Wall
- ✓ Tile
- ✓ Plastic
- ✓ Metal
- ✓ Wood
- ✓ Glass

### Operation Method

Please stir well ShieldProof Anti-Slip Resin before using, and then add crosslinking agent ShieldProof Anti-Slip Hardener. It is recommended that Resin/Hardener = 4/1 (by weight).

Before painting, please make sure that the object to be coated is free of grease and impurities, and the release agent must be removed.

Spraying or brushing can be done during construction.

It takes 3 hours to dry naturally after painting, but the high temperature helps shorten the drying time.

After the floor is sprayed, pay attention to avoid soaking or rubbing during the maintenance period.

### Packaging

	PACKAGE	SHELF-LIFE
<b>ShieldProof Anti-Slip Resin</b>	12 kg – plastic pail	12 months
<b>ShieldProof Anti-Slip Hardener</b>	3 kg - plastic pail	6 months

### DISCLAIMER

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials and equipment used, as well as varying working conditions and environments beyond our control we strictly recommend carrying out intensive trials to test the suitability of our products regarding the required processes and applications. This data sheet is provided free of charge, and we do not accept any liability regarding the above information or regarding any verbal recommendation, except for cases where we are liable of gross negligence or false intention.