

## Anti Slip Tile Paint (Si2)

**DUE TO CIRCUMSTANCES BEYOND OUR CONTROL, WE ARE UNABLE TO ADVISE WHEN FUTURE STOCKS WILL BECOME AVAILABLE.**

**IF YOU HAVE AN INTEREST IN THE PRODUCT PLEASE EMAIL US AND ADVISE US, SO THAT WE CAN CONTACT YOU AS SOON AS THE PRODUCT IS AVAILABLE.**

High performance clear, anti slip silicone based coating with excellent adhesion to glazed tiles, polished Marble & Granite etc. Very hydrophobic and chemically resistant so can be used in humid or wet areas with confidence. Contains a special texturing grit which gives very light, yet excellent anti slip performance.

### Description:

- ✓ Easy to apply with minimal surface preparation. A warm, soapy water wash followed by a solvent wipe on glazed tiles to remove grease etc is all that is needed.
- ✓ Low hazard solvents used in formulation
- ✓ One coat is usually enough.
- ✓ High adhesion to tiles even under in service conditions of high humidity or pooling water.
- ✓ Long pot life of 4 hours gives plenty of time to apply the product.
- ✓ Highly chemical resistance. Able to resist hot, soapy water washes without any effect.
- ✓ Clear water white colour allows the detail of decorative tiles to shine through.
- ✓ Both its weather resistance and salt spray resistance are better than a two pack Aliphatic Polyurethane.

### Properties:

Specific Gravity	0.99 gram/ml @ 20' C
Viscosity:	150 CST.
Colour:	Clear water white
Number of coats:	One to Two
Appearance:	Thin, mobile liquid
Equipment Cleaner:	White Spirit for spillages and equipment.
Solubility in water:	Minimal
Flash Point:	67' C
Coverage rate:	20 - 22 square metres per litre on Polished Marble [theoretical maximum] 18 -22 square metres per litre on tiled areas– depends upon porosity & substrate profile.
Pot life:	4 hours @ 20' C
Overcoating Time	8 hours to a maximum of 48 hours.

### Application Methods:

Clean all surfaces of debris and dust and degrease with a warm, soapy water wash and water rinse followed by a solvent wipe (not White Spirit) to remove all traces of grease and oily contamination.

Dry off the surface.

Add the Hardener to the Base component and mix together thoroughly.

Apply by brush or fine mohair roller at the recommended coverage rate.

Occasionally give the mix a stir to keep the texturing grit dispersed throughout the mix.

Allow the coating to dry for 24 hours and test for hardness before putting back into use; this may take 48 hours or more.

Do not allow the temperature to drop below 3 to 4' C whilst drying and curing.

Enable suitable ventilation to aid drying and solvent removal.

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### Cleaning:

Clean spillages and equipment with clean white spirit followed by a clean water rinse.

### Storage:

Store in covered, ventilated areas out of direct sunlight between 0°C and 29°C.

Not classified as flammable under the current regulations however being organic the material will burn in a fire.

### Shelf life:

Minimum 12 months in unopened, correctly stored original containers.

### Safety Data:

Read the Material Safety Data Sheet before use.

We recommend the use of plastic gloves, safety glasses and suitable protective clothing.

Do not eat or drink whilst handling this product.

### Date:

October 2006

### Revision:

1.1

### FAQ

*1. Slip resistance compared with the standard tile surface.*

The coating introduces a roughness to the surface which increases the slip resistance. The Health & Safety Executive gives the slip potential of water wet pedestrian areas due to roughness in the following table:

Surface Roughness	Slip potential
Below 10 microns	High slip potential
10-20 microns	Moderate slip potential
20+ microns	Low slip potential

Our Antislip Coating contains a grit which has a maximum particle size of 50 microns. Hence on The H&SE guideline the treated tile would be classified as having a low slip potential whereas the untreated tile with a roughness of below 10 microns would be classified as having a high slip potential.

*2. Expected life*

Entirely dependent upon traffic but for very low foot traffic up to 6 years - maybe even more.

*3. Removal and reapplication.*

Product not designed to be removed. Reapply or touch up as if an uncoated tile.

*4. Cleaning.*

Warm soapy water. Product has been through a 40 degree C washing cycle of around 40 minutes and was completely unaffected so could be used in shower areas.

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