

Dr. Fixit Solyfilm No.1

High Gloss Water and Oil Repellent

Description

Dr. Fixit Solyfilm No.1 is a powerful waterproofing and oil proofing agent. Provides long-lasting protection of horizontal and vertical surfaces against water, oil, grease and pollution.

Dr. Fixit Solyfilm No.1 does not modify the initial appearance of the substrate and does not affect gas and steam permeability. By providing such protection, facilitates the removal of graffiti and other general stains. It remains effective after several washing cycles and is UV-resistant.

Area of application

Dr. Fixit Solyfilm No.1 is particularly well-suited for the treatment of porous substrates such as:

- Slabs and paving stones.
- Roof-tiles, brickwork, terracotta tiles.
- Natural or reconstituted stone, marble, earthenware.
- Joints between stone, brickwork, tiles.
- Concrete, deactivated and architectural concrete (urban furniture).
- Mortar, facade coatings, Monuments, Plaster.

Rate of Uses

* **Theoretical consumption without allowance for loss.**

Rate of Uses				
	Litre / m ²	m ² / Gallon (1 Litre)	m ² / Gallon (1 Litre)	ตรม.ต่อ ถัง (19.15 ลิตร)
	Standard			
1 Coats	0.08	12	47	239
2 Coats	0.08	12	47	239
Total 2 Coats	0.15	6	25	127

Thickness

Thickness (Micron)			
	Standard	At Least	At Most
1 Coats	15	12.50	17.50
2 Coats	15	12.50	17.50
Total 2 Coats	30	25	35

Method of Application

Substrate preparation

- The substrate must be clean, sound, dust-free, and dry or slightly damp prior to application.
- Remove any traces of efflorescence, moss and mould.

Dr. Fixit Solyfilm No.1

High Gloss Water and Oil Repellent

Application

- Apply with a brush, roller or spraying machine as recommend coverage rate (0.15 ltr/m²) and thickness at 30 micron.
- Allow 1st coat to dry for 3 hrs before apply 2nd coat, in reverse direction of first coat.

Technical Information

Properties	Standard/Test Method	Result
Physical	-	Colorless
Solid	ASTM D6511-00	30 %
Specific Gravity	ASTM D70-03	0.94 g/ml
Viscosity	Brookfield Viscosity	35 cPs
Glass Transition Temperature (T _g)	-	50 °C
Drying time	ISO 1517-1973	30 mins

Storage

- Shelf life is 12 months from date of manufacturing in unopened containers.

Packing

- 1 litre
- 3.785 litre
- 19.15 litre

Health & Safety Precautions

- Wear gloves and goggles while working. Avoid contact with eyes or skin contact
- Skin contact immediately rinse with water immediately. If dry, wipe it off with kerosene oil.
- The Eye Immediately rinse with water for 5 minutes and then seek medical attention.

Disclaimer

The product information and the recommendations relating to the application and end-use of Dr.Fixit products, are based on Dr.Fixit's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Dr.Fixit's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Dr.Fixit reserves the right to change the properties of its products without notice, so the company does not assume liability of any legal from this product information



Pidilite Bamco Limited (A group company of Pidilite Industries Ltd.)
 699 Modernform Tower 15,17 FL., Srinakarin Rd., Pattanakarn Suan Luang, Bangkok 10250, THAILAND.
 T. +662 722-8535 F. +662 722-8381
 Website: www.dr-fixit.co.th
 E-mail: sales@pidilitebamco.com
 Helpline Call +662 722 8535 #101