

DR. FIXIT PRIMER S

Super Penetration Primer

Description

Dr. Fixit Primer S is a solvent-based cold bitumen priming solution. It is designed to penetrate and seal porous surfaces to provide a base for waterproofing and damp proofing systems. It is complied with ASTM D41 standard.

Dr. Fixit Primer S is quick drying product. It can be resistant to normal rainfall 40 minutes after application. It has good adhesion and to provide adhesion where asphalt contact with concrete.

Area of application

- Cement terrace and Underground structure. It seals surface prior to install waterproofing sheet.

Rate of uses

* Theoretical consumption without allowance for loss.

Rate of Uses					
	Liter/m ²			m ² /pail (20 Liter)	m ² /drum (200 Liter)
	Standard	At Least	At most		
Total 1 coat	0.17	0.15	0.2	117	1176

Method of Application

- Surfaces must be dry clean and free from dust, dirt, grease, moss or any other foreign matter.
- Apply by brush or spray to the area to be primed e.g. concrete.
- Allow to dry for 40-50 minute before applying with another sealing / waterproofing material.
- For rust protection, apply the first coat and allow it to dry. Then apply one more coat

CLEANING

- Clean with kerosene or white spirit.

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Technical Information

Properties	Method/Standard test	Result
1.Volatile Matter	ASTM D6511-00	Approx. 0.37%
2.Residue by Evaporation	ISO3251-2003	81-85 %
3.Dynamic viscosity	ASTM D88-94	914-920 mPa.s
4.Specific gravity	ASTM D70-03	0.91-0.97 g/ml.
5.Surface-drying @ 25°C	ISO 1517-1973	Passed
6.Adhesion to Substrate -to Concrete -to Metal -to Wood	ASTM D4541	~ 301 psi (~2.08 N/mm ²) ~ 143 psi (~0.99 N/mm ²) ~ 239 psi (~1.65 N/mm ²)
7.Flash point °C	ASTM D3278-20	32.5 °C

Packing

- 20 liters pail
- 200 liters drum

Shelf Life & Storage

- Always store in closed container and kept under shelf. Keep away from sources of ignition and normal precautions against fire must be taken.

Health & Safety Precaution

- **Dr. Fixit Primer S** is highly flammable.
- **Dr. Fixit Primer S** contains hydrocarbon solvents, frequent or prolonged contact with the skin is not advised splashes on the skin should be removed quickly. Using hand and skin cleaner, then wash with soap and water.

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.



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