

DR. FIXIT PRIMER J

PRIMER FOR CONCRETE JOINT SEALANT

Description:

Dr. Fixit Primer J is a solution for concrete joint surface which composes of solvents, synthetic rubber and resin. It has good penetration and excellent adhesion to concrete. It is applied on concrete joint surface prior to applying joint sealant.

Specification

Highway Department of Thailand: DH-S 309-2001

Area of Application

- Primer for elastomeric rubber modified bitumen concrete joint sealants. (Hot and cold pour)

Rate of Uses

* Theoretical consumption without allowance for loss.

- 0.15 ltr. /m² depend on surface porosity.

Method of Application

1. Surface Preparation:

- Concrete joint surface must be cleaned from dust, mud and oils etc.

2. Application

- Apply **Dr. Fixit Primer J** by brush to both side of concrete joint surface and allow drying for about 30 minutes on dry surface and 90 minutes on damp surface.
- Apply sealant into the joints. (See separate datasheet)
- Application temperature 0 - 60 °C

3. Cleaning

- Use kerosene or mineral turpentine.

Precautions & Limitations

- Maximum width for application in a joint is 50 mm.
- Do not dilute **Dr. Fixit Primer J** with water in general application

Technical Information

Properties	Method/Standard Test	Result
Appearance	Visual	Liquid brown
Volatile Matter	ASTM D6511-00	Approx. 0.02%
Residue by Evaporation	ISO3251-2003	19-25%
Dynamic viscosity	ASTM D88-94	151-157 mPa.s
Specific gravity	ASTM D70-03	0.82-0.88 g/ml
Surface-drying @ 25oC	ISO 1517-1973	Passed
Adhesion to Substrate	ASTM D4541	~ 269 psi (~1.85 N/mm ²) ~ 179 psi (~1.23 N/mm ²) ~ 481 psi (~3.32 N/mm ²)
- to Concrete		
-to Metal		
-to Wood		
Flash point o C	ASTM D93-02	~500

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Packing

- 3.5 ltr./Gallon
- 18 ltr./Pail

Shelf Life & Storage

- Maximum 1 year in sealed container kept under shed area.

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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