



WATERPROOFING SOLUTIONS

## DR. FIXIT SUPER LATEX

SBR Latex for Waterproofing & Repairs

Dr. Fixit Super Latex is a highly potent and versatile SBR based liquid for high performance applications in waterproofing and repairs.

### AREAS OF APPLICATION:

**1. As bond coating**

Plaster to plaster, concrete to concrete, For plaster over brick masonry

**2. As waterproof repair plaster**

**3. As crack repair**

Plaster cracks more than 5 mm, In gaps developed between masonry and RCC members.

**4. As coating for prevention of corrosion in rebars**

**5. Efflorescence (salt petre/damp surfaces)**

### METHOD OF APPLICATION:

#### Surface Preparation -

- Surface for treatments must be thoroughly cleaned of all laitance, loose material, oils, grease, etc.
- Mechanical means such as wire brushing, shot blasting can be used and finally vacuum cleaned of all loose solids and liquids.
- Before application ensure that the surface is damp but in a touch dry condition.

**Curing** - 3 to 5 days with a wet hessian or jute cloth, or water spray.

### FEATURES & BENEFITS -

SR. No.	AREAS OF APPLICATION	MIX (SUPER LATEX : WATER : CEMENT)	METHOD OF APPLICATION
1	As bond coat - <ul style="list-style-type: none"> <li>● Plaster to plaster</li> <li>● Concrete to concrete</li> <li>● For plaster over brick masonry</li> </ul>	1:4:7	<ul style="list-style-type: none"> <li>● Apply a single coat of the mixed quantity of <b>Dr. Fixit Super Latex</b></li> <li>● When coat is tacky, apply the plaster or concrete according to the situation</li> <li>● Always add cement to the liquid ( <b>Dr. Fixit Super Latex</b> : water = 1 : 4 )</li> </ul>
2	As waterproof coating - <ul style="list-style-type: none"> <li>● Residential Water tanks</li> <li>● Chajjas</li> <li>● Terraces</li> <li>● DPC</li> <li>● Over sunken slabs in bathrooms</li> </ul>	1:4:7	<ul style="list-style-type: none"> <li>● Brush apply the 1st coat</li> <li>● Apply 2nd coat after 1st coat is dry approximately 4 - 6 hrs between two coats</li> <li>● Overlay the 2nd coat with screed/plaster for protection and finish</li> </ul>
3	As waterproof repair plaster		<ul style="list-style-type: none"> <li>● Mix 1 kg of <b>Dr. Fixit Super Latex</b> with pre-measured water for 50 kg of cement.</li> <li>● Use this mix to add to the recommended dry plaster mixes</li> <li>● Plaster mixes may be as rich as 1:3 (cement:sand)</li> <li>● Keep water-cement ratio in Plaster as low as 0.4 but not more than 0.45</li> <li>● For better application apply a bond coat with super latex as suggested earlier</li> <li>● 2nd and final layer of plaster must not be mixed with super latex</li> <li>● Add <b>Dr. Fixit Pidiproof LW</b> to the second coat plaster.</li> <li>● Take care to scratch-key the 1st coat surface for effective bond with the 2nd coat</li> <li>● Bond coat over the 1st coat surface for effective bond with 2nd layer of plaster is must to be removed</li> </ul>

WATERPROOFING PRODUCT

SUPER LATEX

SR. No.	AREAS OF APPLICATION	MIX (SUPER LATEX : WATER : CEMENT)	METHOD OF APPLICATION
4	Crack Repair - <ul style="list-style-type: none"> <li>● Plaster cracks more than 5 mm</li> <li>● In gaps developed between masonry and RCC members</li> </ul>	1:4:7	<ul style="list-style-type: none"> <li>● Mix 1 kg of <b>Dr. Fixit Super Latex</b> with pre-measured water for 50 kg of cement</li> <li>● Use this mix to add to the recommended dry mortar mixes</li> <li>● Mortar mixes may be as rich as 1:3 (cement:sand)</li> <li>● Keep water-cement ratio in Mortar as low as 0.4 but not more than 0.45</li> <li>● Clean the cracked area properly of all loose materials</li> <li>● Wet the crack completely using a bottle spray.</li> <li>● Apply a single coat as a bond coat prior to the crack filling of the <b>Dr. Fixit Super Latex</b> as per the mixing proportions mentioned earlier.</li> <li>● Fill the crack with above prepared mortar</li> <li>● Compact it into the crack fully and trowel finish to level</li> </ul>
5	As coating for prevention of corrosion in rebars	1:4:7	<ul style="list-style-type: none"> <li>● Rusted rebars must be thoroughly scraped, by mechanical means if required</li> <li>● Brush apply a single coat of prepared mix over the rebars</li> <li>● Apply concrete/mortar when the coat is tacky</li> </ul>
6	For 'salt petre'- free plaster (efflorescence)Brick masonry	1:4:7	<ul style="list-style-type: none"> <li>● Brush apply the 1st coat on brick</li> <li>● Apply 2nd coat after 1st coat is dry</li> <li>● When 2nd coat is tacky, place plaster as per instruction in no.</li> </ul>

- Excellent Coverage -70-80 sq.ft per kg/ in 2 coats, hence economical
- Less material wastage- material does not fall back/ rebound, when used as bonding agent
- High Bond Strength
- Prevents leakage & dampness
- Enhances strength of a repair mortar & provides durability

#### PRECAUTIONS & LIMITATIONS:

- Strictly do not dilute beyond recommendation
- To be applied over damp substrate but in a dry to touch state
- Not suggested for use in very critical concrete repairs
- Waterproof coats with **Dr. Fixit Super Latex** must be protected with screeds/plasters
- When applying as a bond coat, if it becomes dry, re-apply to reach a tacky state for overlay of concrete or mortar
- 2nd coat of plaster with **Dr. Fixit Super Latex** may cause a problem in external painting of the surface

#### TECHNICAL INFORMATION:

- Type - Styrene Butadiene Polymer Liquid
- Color - White
- Specific Gravity - 1.02 ± 0.02
- Storage Condition - Free from frost
- Solid Content - 44 ± 1%
- For best result - use before 1 year if unopened

**Consumption - 1 kg of super latex will cover 70 - 80 sq. ft. area in 2 coats for a proportion mix 1:4:7( Super Latex : Water : Cement)**

**PACKING : 500 g, 1 kg, 5 kg & 20 Kg**

#### Pidilite Industries Limited

##### Construction Chemicals Division

Ramkrishna Mandir Road Post Box No. 17411

Andheri (E) Mumbai 400059 INDIA

Tel +91-22-2835 7000 Fax +91-22-2835 7008

website [www.doctor-fixit.com](http://www.doctor-fixit.com) E-mail [drfixit@pidilite.com](mailto:drfixit@pidilite.com)

#### Disclaimer:

The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The Company does not assume any liability or any consequential damage for unsatisfactory results, arising from the use of our products.