

Dr. Fixit PMMA Sealer

Rapid Setting PMMA Sealer

Description

Dr. Fixit PMMA Sealer is a rapid-setting, proprietary formulation polymethyl methacrylate (PMMA) primer.

Dr. Fixit PMMA Sealer is utilized to promote adhesion over concrete prior to application of PMMA coating and concrete crack repair.

Benefit

- UV stable.
- 100% solids and VOC compliant.
- Rapid curing and easy application provide same-day installation.
- Concrete crack sealers are used to seal and fill cracks and pores in concrete surfaces like and parking garages.

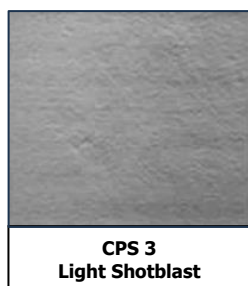
Area of Application

- Seal and fill concrete surfaces.
- Primer for concrete surface prior to PMMA Application.
- Use for area need to be open traffic in as little as one hours.

Rate of uses

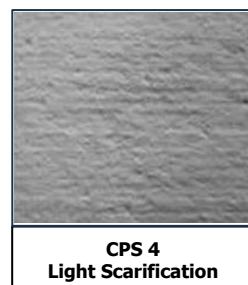
* Theoretical consumption without allowance for loss.

For smooth surface (CSP 3)



Rate of Uses		
coat	L/m ² / 0.5 mm thickness	m ² / pail (16 kg)
Standard		
1 coat	0.5	30
Total 1 coat	0.5	30

For medium surface (CSP 4)



Rate of Uses		
coat	L/m ² /0.6 mm thickness	m ² / pail (16 kg)
Standard		
1 coat	0.6	25
Total 1 coat	0.6	25

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For rough surface (CSP 5)



Rate of Uses		
	L/m ² /0.8 mm thickness	m ² / pail (16 kg)
Standard		
1 coat	0.8	20
Total 1 coat	0.8	20

Method of Application

1. SURFACE PREPARATION

- The surface to be prepared must be sound & clean. It should be free of dust, loose mortars, oil, grease & coatings

MIXING

- Mixing Part A(Resin) with BPO. By adding the pre-measured BPO to the resin component and stir. Using a slow-speed (200 to 400 rpm) mechanical agitator, thoroughly mix the entire container of resin for a half minute before use.

2. APPLICATIONS

- After mixing, apply **PMMA Sealer** to substrate at the required consumption using a roller or brush.
- The resin should be applied evenly onto the surface using care not to spread too thin or pool in low areas.
- Allow to completely cure approximately 60 mins. prior to applying the topcoat.
- When the sealer is left exposed needs to be cured within 120 mins.

Precautions & Limitations

- Temperature range: 5°C to 35°C.
- Mixing time is not over 30 second.

Technical Information

PROPERTIES	SPECIFICATION	RESULTS
1.Appearance	W-TP-021	Bluish, slightly turbid liquid
2.Density, Kg/Litre @20°C	DIN51757	0.97
3.Viscosity at 23°C	-	5-7 mPa

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Packaging

- 16 kg

Shelf Life & Storage

- Shelf life is 12 months from the date of manufacturing. Store in a cool & dry place in unopened conditions.

Health & Safety Precautions

- As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn.
- Treat any contact to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting but all for medical assistance immediately.
- Reseal all containers after use and ensure product is stored as instructed.

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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