

## Time Crack Filler

TA-12002

### Description

A Two-component filler for filling cracks and pores based on acrylic emulsion It is designed to fill cracks up to 1 cm.

### Recommended Use

Recommended to use for exterior and interior applications for filling the cracks and holes of concrete, cement and brick surfaces.

### Characteristics

- Excellent crack filling up to 1cm depth and 1cm width.
- Very strong adhesion and hardness.
- High durability.
- Very good undercoat adhesion with surface and primers.
- Invisible crack traces after applying topcoats.

### Physical Constants

Finish	Matt.	-
Color	White and grey .	-
Specific Gravity	1.9 (after mixing)	ASTM D1475
Viscosity	High Viscosity .	-
Volume solid	50 %	ASTM D2697.
Filling Range	Up to 1 cm. crack.	-

### Surface Preparation

- The surface must be removed from dust, grease, oil and other contaminants completely from cracks or holes.

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### Application Guide

- The surface must be removed from dust , grease, oil and other contaminants completely.
- The required temperature during application, must not be less than 5°C; the surface moisture should not exceed 8% and the relative humidity at work place should not exceed 70%.
- Maximum pH of 9.
- For better performance, wet the surface before applying of crack filler and allow to semi-dry.
- Make sure that, the mixed is stirred uniformly.
- The mixed paint should be used within 2 hours.
- Do not apply the next coat unless the previous one is fully dry. Minimum recoating interval time should be given between the two coats.
- Adequate ventilation should be provided during drying time.

### Application Tools

- Putty knife.

**Mixing Ratio (By Weight):** "Powder base" to "Liquid Solution" (4.2 : 1).

**Potlife:** 2 hours after mixing at 25°C.

### Thinner

Ready to use.

- "Tap water" can be used if necessary according to weather conditions during application.

### Thinning Ratio

- Ready to apply after mixing without thinning.
- Can be thinned by tap water if necessary, depending on weather conditions at the work place.

### Painting System

- Apply "Time Crack Filler" until the cracks are filled completely and the surface becomes leveled.

### Drying Time

- **Surface dry** : 2 hours.
- **Full dry** : 8 hours.
- **Recoating interval** : 8 hours (minimum).
- **Full cure** : 24 hours.

All above test results according to ASTM D5895@ 25°C.

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### Cleaning Tools

Tap water.

### Packing

Packed in US Gallon as:

- Powder base : 3.8 Kg.
- Liquid solution : 0.90 Kg.

### Shelf Life & Storage

**Shelf life :** 24 months @ 25 °C.

**Storage :** The container should be kept in sealed, dry, cool, well ventilated place and stored in accordance with national regulations.

### Safety Precaution

- Please read and follow the precautionary notices displayed on the container, and all caution statements on the MSDS of this product.
- Handle with care before and during use.
- During application of paint, contact of liquid paint with eyes, skin, inhalation of paint mist and paint vapour, should be strongly avoided.
- Recommended to use the product in well-ventilated area when applying the paint in insufficient ventilated areas, forced ventilation should be provided.
- Keep away from the reach of children.

**For environmental safety :** please donate the leftover paint and packaging to your local authorized institution for usage or recycling purpose.

### Disclaimer

To the best of our knowledge the technical data listed herein is true and accurate up to publication date and is subject to change without prior notice. User must contact Al-Daman Building Materials Company to verify of any modifications before specifying or ordering the product. Thus, information given in this sheet is not intended to be exhaustive and any person using the product other than the recommendations in this sheet or without reverting to our Timepaints TSD, he should take his accountability in this connection.

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