



Crack Filler Paste

TRUBUILD CFP-425 is composed of high-quality weather durable acrylic emulsion polymer, properly selected graded fillers, light fast pigment & additives. It is a single pack, ready to use flexible putty for filling the cracks in plastered surfaces because it has excellent bonding, ease of application, water resistance, aesthetic appearance & durability.

APPLICATIONS

- Press Trubuild CFP-425 firmly into the crack with a spatula or putty knives and level with the surface. Internal & external plastered brick masonry wall cracks of up to 5 mm width.

ADVANTAGES

- Consistency** - Paste form, without sagging
- Ease of application** - Easy to apply by putty knife similar to conventional putties
- Flexibility** - Flexible, therefore does not crack & accommodates minor movements in cracks
- VOC** - Water based with very low voc hence eco-friendly.
- Application advantage** - Can be applied on damp surfaces but not on cracks with running water.
- Paint ability** - Over coat able by any type of polymer-based paints, after 24 hours.
- Bonding** - Excellent adhesion with cementitious surface.
- Durability** - Excellent resistance to UV & atmospheric conditions.

RESTRICTION IN USE

- Should not be used for cracks more than 5 mm thick
- Not for application in cracks in structural members, expansion joints & separation gaps.
- For application below 10°C, drying time will be delayed

HOW TO USE

Surface Preparation

- Surface must be free from dust, oil, grease, and loose particles etc. Moisten the surface before applying Trubuild CFP-425. Fine hair line cracks must be widened up to 1 mm minimum by using scrapper and then filled
- For filling Trubuild CFP-425 on the internal surface, existing POP or painter's putty must be removed till plaster surface is exposed
- For porous surfaces, apply primer coat prepared with Trubuild CFP-425 and water in 1:1 proportion over the crack. Fill Trubuild CFP-425 when the surface is tacky and not dried completely.
- Press Trubuild CFP-425 firmly into the crack with a spatula or putty knives and level with the surface. Care must be taken to avoid formation of cavities or bubbles during application. Allow it set for 24 hours and then apply another coat of Trubuild CFP-425.
- Further POP or painter's putty application can be taken up once it is fully dry
- Not for application in cracks in structural members, expansion joints & separation gaps
- Fine hair line cracks must be widened with "V" groove up to 1 mm minimum and Then fill.
- Care must be taken to avoid formation of cavities or bubbles during application.
- Allow it set for 24 hours and then apply another coat of Trubuild CFP-425

COVERAGE

25-30 running meter/kg (for a depth of 5 mm and width of 5 mm).

TECHNICAL DETAILS

PROPERTIES	UNIT	RESULTS	METHOD
Appearance	Visual	Smooth & Thick Paste	---
Consistency	Visual	Viscous Paste	---
Colour	Visual	White	---
Service Temperature	°C	5-50	---
Pot Life	Minutes	15	ISO 13007-3-2010
Density	g/cc	1.67	ASTM D 1475-2013
Tack Free Time	Minutes	45	ASTM C 679-2015
Dry Shrinkage	%	0.003	ASTM C 157-2017
Pull off Adhesion	N/mm ²	0.72	ASTM D 7234-2021
Water Absorption @ 15 min	ml	Nil	Karsten Tube
Water Absorption @ 30 min	ml	Nil	
Water Absorption @ 60 min	ml	Nil	
Water Absorption @ 4 Hrs.	ml	Nil	
UV Exposure - 500 Hrs	Visual	No Colour Change	ASTM G 154-2016

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TECHNICAL DATA SHEET

VER NO. 1.6



PRECAUTION AND LIMITATION

- To fill the cracks up to 5 mm sizes in horizontal or vertical areas of buildings & structures.
- Not for application in cracks in structural members, expansion joints & separation gaps.
- Not for cracks in POP or painter's putty
- To level the undulation of the unplastered or plastered ceilings and walls before painting.
- To provide smooth finish to brick, stone, and wood works.
- For application below 10°C, drying time will be delayed.
- Mixed with mineral wool, Unifiliar can be used for pipe lagging in awkward places

STORAGE

Storage at cool & dry place, away from sun heat. For information and advice on the safe handling, storage and disposal of chemical Products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data

SHELF LIFE

12 months from date of manufacturing in unopened containers.

PACKING

500 gm & 1 kg

IMPORTANT: This technical data sheet replaces all previous versions of it from the immediate effect. The information, and, in particular, the recommendations relating to the application and end-use of Astral Limited construction chemical products, are given in good faith based on our knowledge and experience of the products when properly stored, handled and applied under suitable favourable conditions in accordance with Application instructions recommended in Product Technical Data sheet. 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. For the products on which company is offering warranty, please refer to warranty document to know entire terms and conditions. The same can be availed on request or from company website. The values mentioned in the above tables in technical data sheet are obtained in controlled lab conditions when tested properly by competent laboratory. Tolerance up to five to ten percentage on the lower side from the above values are allowable as per standard. Astral Limited reserves the right to change the properties of its products. The end user of the product must test the product's suitability for the intended application and purpose. Astral Limited will not bear any responsibilities on the product failure if it is wrongly positioned or if improper application methodology adopted by the user or the applicator. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. No freedom from any patent owned by Seller or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace, and disposal practices are in compliance with applicable laws and other governmental enactments.



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