



Crack Filler Powder

TRUBUILD CFP-525 is a cement-based polymer modified powder material for filling cracks in plastered surface. It is composed of cement, select aggregates, polymer & additives which requires on site addition of water only. Cracks filled with Trubuild CFP-525 enhance the subsequent paintings quality and life.

APPLICATIONS

- To fill static cracks of 3 to 5 mm.
- To level undulation on un plastered or plaster ceiling's and walls prior to painting.
- To provide smooth finish to brick, stone, and concrete

ADVANTAGES

- Adhesion - Strong adhesion to common building substrates
- Easy to use - It is a do it yourself product & requires only onsite addition of water
- Requires only addition of water on - site at the time of usages
- As surface leveller before painting it reduces paint consumption and increases the life of the paint making it economical

APPLICATION

- **For crack filling** – Fill the mixed paste into the crack by spatula or putty knife blade. Fill excess material and tool it by putty knife blade pressing against crack so that air voids get filled. By wet finger tool the surface of material in to a concave nature by pressing against joint edges
- **For Surface levelling** – The mixed smooth paste should be applied by painter blade on the dampened wall or ceiling. The material should be applied at the desired thickness in bottom- to -up fashion to avoid blade marks. For multiple coat applications the previous coat should be allowed to cure for minimum 6 hrs. The subsequent coat should be at the right angle to the previous coat

HOW TO USE

- Ensure the joints edges to be neat and sound. Make sure that surface is clean & free from standing water. The surface should be free of loose debris
- Contaminations of oil, grease or bitumen should be completely cleaned
- In normal conditions Trubuild CFP-525 does not require a primer. However, in critical areas water based acrylic or SBR based primer can be used depending on the severity of surface and application
- Mixing ratio of Trubuild CFP-525 to water varies with respect to area of application
- For filling deep holes and cracks-reduce the water quantity to get a thicker pasty consistency.
- The final mixed product would be of dough consistency paste. In case further soft consistency is required, measured quantity of water can be used

RESTRICTION IN USE

- Trubuild CFP-525 is for static joint filling only. Suitable for cracks less than 5mm width
- It does not accommodate any movements and thus it is not suitable for dynamic cracks
- For outside use the Trubuild CFP-525 must be coated over with exterior paint to prevent water penetration

TECHNICAL DETAILS

| PROPERTIES | UNIT | RESULTS | METHOD |
|---------------------------|-------------------|------------------|------------------|
| Appearance | Visual | Off White Powder | --- |
| Colour | Visual | Off White | --- |
| Setting Time | Hrs: Min | 3:10 | --- |
| Bulk Density | g/cc | 1.44 | ASTM D 7481-18 |
| Pot Life | Minutes | 20 | ISO 13007-3-2010 |
| Tack Free Time | Minutes | 40 | ASTM C 679-2015 |
| Dry Shrinkage | % | 0.002 | ASTM C 157-2017 |
| Pull off Adhesion | N/mm ² | 0.44 | ASTM D 7234-2021 |
| Water Absorption @ 15 min | ml | 1.2 | Karsten Tube |
| Water Absorption @ 30 min | ml | 3.6 | |
| Water Absorption @ 60 min | ml | 5.5 | |
| Water Absorption @ 4 Hrs. | ml | 9.6 | |
| Mix Density | g/cc | 1.52 | ---- |

TRUBUILD CFP 525

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TECHNICAL DATA SHEET
VER NO. 1.2



COVERAGE

37.5 running meter per kg (for a depth & width of 5mm)

PRECAUTION & LIMITATION

- Do not apply for cracks of more than 5 mm width
- Do not apply on wet surfaces. Meant for plaster cracks
- Should not be used for **cracks** more than 5 mm thick
- Not for application in **cracks** in structural members, expansion joints & separation gaps
- Not for **cracks** in POP or painter's **putty**
- For application below 10°C, drying time will be delayed
- Container to be tightly closed after application

CLEANING

Application equipment should be thoroughly clean after application with water.

SHELF LIFE & STORAGE

Shelf life is 12 months from date of manufacturing in unopened pouch. Store at cool & dry place, away from sun heat.

HANDLING PRECAUTION

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, toxicological and other safety related data.

PACKING

1 Kg.

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