

D+ CRACK SEAL PASTE

FIBRE REINFORCED WATERPROOF FLEXIBLE PUTTY



DESCRIPTION

Crack seal Paste is a single component, white, fibre reinforced, high performance acrylic emulsion polymer based, waterproof putty for interior and exterior building walls. It is ready to use putty for filling the cracks of interior or exterior plastered surfaces of the building. It has excellent bonding strength, good flexibility, water resistance, white/cream aesthetic appearance & durability.

Areas of Application:

- Internal & external plastered brick masonry wall cracks (max. up to 5 mm width crack.)
- For waterproofing and sealing of various cracks up to 5 mm width prior to painting or waterproofing.

Advantages:

D+ Crack Seal Paste is used for internal and external plastered brick masonry wall cracks (max. up to 5mm width crack)

- **Consistency** - Paste form, without sagging
- **Ease of application** – Acrylic paste easy to apply by putty knife similar to conventional putties
- **Flexibility** - Flexible, therefore does not crack & accommodates minor movements in the crack
- **VOC – Water-** based with very low VOC hence eco-friendly
- **Durability** - Excellent resistance to UV & atmospheric conditions
- **Bonding** – High Performance, Excellent adhesion with the cementitious surface
- **Eco-friendly** - Non-toxic & harmless to hands
- **Staining** – Non-staining
- **Paint ability** – overcoat able by any type of polymer-based paints, after 24 hrs.
- **Economical** -Most effective and economical Crack Paste, Non-shrink
- Requires only water to be added

Technical Data

TECHNICAL PROPERTIES: (Typical Values)

Appearance	Smooth & thick paste off white Color	Service temp range °C	-5 to +60
Density at 30°C	1.45±0.1	Extension recovery	~ 60%
Consistency	Viscous paste	Freeze/ thaw stability, 5 cycles	Passes
Nonvolatile content	~ 74+/-2%	Volume shrinkage	~ 22%
Tack free time at 27°C	~ 30 minutes	Movement accommodation factor	~+10% at 27°C
Water resistance	Excellent	Shelf Life	12 month
Coverage	23-25 running meter/kg (for a depth of 5mm and width of 5mm)	Packing	1 & 5 kg pails

HEAD OFFICE:

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Gujarat, India. 380015

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Application Method

Surface Preparation

- The surface must be free from dust, oil, grease, and loose particles, etc.

Application

- Clean the surface of crack area and develop the crack in 'V' shaped groove, clean the prepared groove with light water to remove loose particles.
- Take the single component Crack Seal - Paste acrylic paste and fill to the prepared substrate, up to 3 mm thickness. It can be applied with putty Knife.
- For porous surface, apply primer coat prepared with crack seal paste and water 1:1 proportion over the crack. Fill the crack seal paste when the surface is tacky and not dried completely.
- Press crack seal pastes 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 to set for 24 hours and then apply another coat of crack seal paste.

Cleaning

- Clean tools & equipment's and hands with soap and warm water, immediately after use.

Storage:

- Shelf life is 12 months from the date of manufacturing in unopened containers.
- Store at a cool and dry place, away from sun heat and keep under a shaded area.

Health and Safety Precautions

- Use rubber hand gloves and safety goggles, while using crack seal paste.
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children.

CONDITIONS OF SALE

Sold subject to the Company's conditions of sale which are available on request.

NOTE The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

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