

FLEXIBLE READY TO USE CRACK FILLER PASTE FOR INTERIOR & EXTERIOR USE

Description

Repcon Crack-X is a ready to use flexible crack filler recommended to be used on all common building surfaces. It is specially manufactured for the painter to repair and touch-up exterior and interior surfaces. It is designed for filling joints, hairline cracks etc. Unlike conventional fillers, Repcon Crack-X has elastic properties, does not flake off, is permanent and retains its adhesion.

Uses

Repcon Crack-X is suitable for exterior as well as interior surfaces. When dry, Repcon Crack-X is weather resistant and bonds extremely well to cementitious materials, gypsum, gypsum boards, spray plaster, wood, galvanized and primed antirust steel surfaces, etc.

Advantages

- Paste form, easy to apply
- Non-shrink
- Can be used for both internal and external surfaces
- Can be used to seal hairline cracks
- Can be applied on damp surfaces but not on cracks with running water
- Non-staining
- UV resistant
- Can seal non-moving cracks upto 6 mm wide in plasters and walls
- Self-curing and excellent adhesion with substrates both for vertical and horizontal application.

Packaging

1 kg & 3kg pail.

Technical Data

Appearance	Smooth & thick paste
Density at 27°C	1.5±0.1
Consistency	viscous
Non-volatile content(%)	Approx. 75±2
Tackfree time at 27°C	Approx 30 mint
Vertical slump(in mm)	Nil
Extension recovery	Approx. 60 %
Freeze/ thaw stability, 5 cycles	Passes
Volume shrinkage	Approx 22%
Movement accommodation factor	Approx +10% at 27°C
Water resistance	Excellent
Application temperature	+10°C to +50°C (substrate)

Application Methodology

Surface Preparation:

The substrate must be clean, sound and dry, homogeneous, free from grease, dust and loose particles. Paint, laitance and other poorly adhering particles must be removed. Fine hair line cracks must be widened with V groove upto 1 mm minimum and then filled.

- 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 Repcon Crack-X - 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 Repcon Crack-X and water 1:1 proportion over the crack. Fill the Repcon Crack-X when the surface is tacky and not dried completely. Press Repcon Crack-X firmly into the crack with a spatula or putty knives and level with the surface. Care must be taken to avoid formation cavities or bubbles during application.
- Allow it set 24hrs and then apply another coat of Repcon Crack-X.

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Cleaning:

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

Consumption

1 kg covers 40-50 linear meter for crack of 6 mm x 6 mm

Limitation

- Pre-test for over paintability and paint compatibility are recommended.
- Colour deviations may occur due to chemicals, high temperature, UV-radiation. A change in colour does not influence the technical and protective performance of the product.
- Do not use Repcon Crack-X Paste as glass sealer, in floor joints, in sanitary joints, on marble, natural stone, in joints with permanent water immersion, in cracks more than 6 mm wide and cracks in POP / wall putty.
- Repcon Crack-X is not recommended for cracks in structural load bearing members, filling expansion joints or on stress cracks appearing at the junctions of masonry and concrete in civil engineering structures.
- Close the container tightly after application and prevent contact of material with air while not in use.

Storage & shelf life

12 months from the date of production. Store in undamaged and unopened original sealed containers, in dry condition and protect from direct sunlight at temperatures between +10 °C and +40 °C.

Note

All Technical Data Sheets of FIRSTCHOICE SPECIALITY CHEMICALS are updated on regular basis; it is the user's responsibility, to obtain the most recent issue. Field services where provided, does not constitute supervisory responsibility, for additional information contact our local representative.

Safety precautions

User must read Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical,

Fire

Repcon Crack-X is non-flammable.

Disclaimer

Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control.