



Let's Build GREEN

AN ISO 9001:2015 CERTIFIED COMPANY

Waterproofing System

CRACK PACK AR

ONE TIME SHRINK-FREE FILLER FOR PLASTER CRACKS

Description

MAP - Crack Pack is composed of quality polymers, select fillers & additives. It is fast drying and flexible, light weight, putty like material used for filling cracks in plastered surface. It is 100% shrink-free, water resistant after drying & bonds strongly to cementation substrates.

Area of Application

Internal & external surface cracks on plaster up to 10 mm width.

Features & Benefits

- Shrinkage- Non-shrink even after curing, prevents from cohesive & adhesive failure on exposure.
- Application- Applied as one time filling (does not require second time application, as required in other acrylic sealants).
- User friendly- One pack, very soft paste, easily applicable by fingers or putty knife.
- Sagging- Non-sag nature helps in filling of vertical & overhead cracks.
- Sanding- No sanding is required.
- Staining- Does not migrate any liquid component into concrete surface thus prevent staining.
- Adhesion-Excellent adhesion to cementations into concrete surface prevents staining.
- Durability-UV & weather resistance properties increase the life expectancy of the surface.
- Non-toxic-It is non-toxic hence user friendly.
- Paintable- Easily paintable after 5-6 hours of application.

Method of Application

1) Surface Preparation

- Surface must be free from dust, oil, grease, and loose particles, etc. Moisten the surface before applying MAP - Crack Pack
- Fine hairline crack must be widened upto 1 mm minimum and then filled.
- For filling MAP - Crack Pack shrink free on the internal surface, existing POP or painter's putty must be removed till plaster surface is exposed.

2) Application

- Press MAP - Crack Pack firmly into the crack ONE TIME ONLY with a spatula or putty knife and level the surface.
- Handball application can also be used as per the convenience.
- Care must be taken to avoid formation of cavities or bubbles during application.
- Allow it to dry in ambient condition for 5-6 hours before painting. For best result 78 days air curing is advised.
- Further POP or painters putty application can be taken up once it is fully dry.

Typical Properties & Specifications:

Sr.No	PROPERTIES	RESULT
1	Appearance	White paste
2	Base	Acrylic with specially added fillers
3	Drying time @30° C Hrs	5-6
4	Full curing time 30° C days	7
5	Specific gravity	0.0.26+/-0.02

Cleaning

Clean tools & equipment by soap & water. Wash hands with soap & warm water.

Precaution & Limitations

- Not for crack in POP or painter's putty.
- Not recommended to use under the rain.
- Not meant for structural crack in concrete, slab, construction joints. Jet or Power washing on walls not advisable prior to application.
- During application below 10°C, drying time will be application.
- Containers to be tightly closed after application. If filler compound becomes too dry, add potable water in ratio of 1- teaspoon in 250 ml of MAP Crack Pack shrink free.

Shelf Life & Storage

Shelf life is 12 months from the date of manufacturing. Store in cool & dry place, away from sun light.

Coverage

40 R./Mtr / Kg / 6mm x 6mm "V" Groove.

Packaging

CRACK PACK AR is available in 1 & 5 KG packing.





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Health & Safety

Crack Pack AR does not contain any hazardous substances requiring labelling. It is safe for use with standard precautions followed in the construction industry, such as use of hand gloves, safety goggles, etc. For detailed Health, Safety and Environmental.

Quality Assurance

MAP PRODUCTS PVT LTD. is a firm of Assessed Capability. The company conform to the standard quality system, environmental management and is an ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Company.

Disclaimer

The information herein is based upon the best information available at the time of printing. Data provided is intended for those having skill and ability to use products recommended in a safe and responsible manner. LIABILITY is limited to the cost of material proven to be defective. There is no warranty expressed or implied as related to any issue which is deemed to be a direct result of improper acts of others or acts of GOD, constant submersion in harsh environments, workmanship or applicator, or any other cause and effect which is not related to defective material.

OUR RANGE OF PRODUCTS



CONCRETE ADMIXTURES



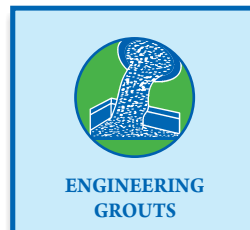
WATERPROOFING SYSTEMS



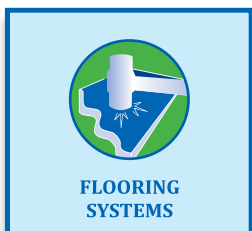
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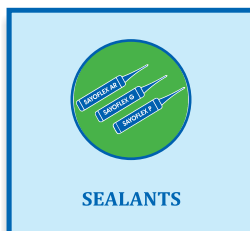
ENGINEERING GROUTS



FLOORING SYSTEMS



TECHNICAL TEXTILE GLASS REINFORCEMENT



SEALANTS



PROTECTIVE COATING



ADHESIVE BONDING AGENT

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MAP Products Pvt. Ltd.

101-Labh, Shukan Tower, Above A.D.C. Bank, Judges Bunglow, Bodakdev, Ahmedabad, Guj. 380 054

+91 75748 09626

info@mapaac.in

www.mapaac.in



www.mapaac.in