

# Technical Data Sheet

## Rdymix Crackcure Paste

Spontaneous crack filler for internal & external surface cracks in plaster.

### Description

Rdymix Crackcure Paste is comprises of high-quality weather durable acrylic emulsion polymer, graded fillers with fibers. One component, easy to apply flexible putty for filling the cracks in plastered surface. It has excellent bonding, ease of application, water resistance, aesthetic appearance & durability.

### Area of Application

Internal & external Plastered brick masonry wall cracks of up to 5mm width.

### Features & Benefits

- **Consistency** – Ready to use 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
- **Application advantage** – Can be applied on damp surfaces but not on cracks with running water.
- **Paint ability** – Over coatable by any type of polymer based, Primer/Paints after 48 Hrs of air dry\*
- **Bonding** – Excellent adhesion with cementitious surface.
- **Durability** – Excellent resistance to UV & atmospheric conditions.
- **Tinting ability** – It can be tinted using water-based stainers.

\*In case of lower atmospheric temperature below 20 degree and rainy season full curing time may increase.

## Method of Application

### Surface Preparation

- Surface must be free from dust, oil, grease, and loose particles etc. Moisten the surface before applying Rdymix Crackcure Paste.
- Fine hair line cracks must be widened minimum 1 mm by using scrapper and then filled.
- For filling Rdymix Crackcure Paste on the internal surface, existing loose putty must be removed till plaster surface is exposed.
- For porous surfaces, apply primer coat prepared by diluting Rdymix Crackcure Paste with water in 1:1 proportion, over the crack. Fill Rdymix Crackcure Paste when the surface is tacky and not dried completely.

## Application

- Press Rdymix Crackcure Paste firmly into the crack with a spatula or putty knives and level with the surface.
- Avoid formation of cavities or bubbles during application.
- Allow to cure for 24 hours and then apply 2nd coat of Rdymix Crackcure Paste.
- Further POP or painter's putty application can be taken up once it is fully cured.
- For best results allow Rdymix Crackcure Paste to cure for 48 Hrs.

## Precautions & Limitations

- Should not be used for cracks more than 5 mm thick.
- Not suitable in structural cracks, expansion joints & separation gaps.
- Not to be used for cracks in POP or painter's putty.
- Container to be tightly closed after application & post usage.

## Cleaning

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

Sr.no	Parameters	Specification	Typical Values
1	Appearance	Visual	Smooth & Thick paste
2	Colour	Visual	White
3	Sp. Gravity at 30 degree	ATM D 3800-79	1.40 +/- 0.02
4	Consistency	NA	Viscous paste
5	% Non-Volatile matter	ASTM D 1010	75 – 80
6	Surface dry	ASTM D 2377	30 – 40
7	Vertical slump	ASTM D 2202	Nil
8	Freeze thaw stability	ASTM D 2243	Passes 5
9	Volume shrinkage	ASTM C 1241	20
10	Movement accommodation factor	NA	+10
11	Water resistance	NA	Excellent

## PACKING

## Shelf Life & Storage:

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

## Coverage

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

## Health & Safety Precautions:

Use rubber hand gloves & safety goggles, while using Rdy mix Crackcure Paste. In case of contact with skin, wash with plenty of water & if irritation persist immediately seek medical attention.

## PRODUCT STEWARDSHIP:

Jesons is committed to Responsible Care® and wants to pose no risk to people or the environment at any stage of their product life cycle. This responsibility is the base of our Product Stewardship principle by which we evaluate the Safety, Health and Environment information on our products and take appropriate steps to protect our Employees, Public Health and Environment.

## Disclaimer:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge, understanding and experience of the product. The product can have a variety of different applications as well as differing application and working conditions in user environment that are beyond our control. We are therefore, not liable for the suitability of our product for the production/application processes and conditions in which user/customer uses them, as well as the intended applications and results. We strongly recommend that the user carry out their own prior trials to confirm such suitability of our product and its compliance with all applicable laws, regulations, and safety standards. The Information in the Technical Data Sheet does not constitute a warranty or guarantee, either express or implied, of any specific properties and suitability for any particular purpose.