



# Jubiguard CRACK SHIELD

Ready to used Acrylic polymer based crack filler

JUBIGUARD CRACKFIX is a high-quality formulation of polymers, fine minerals, and aggregates with non-shrink properties, providing a flexible and smooth crack filler. It is a single-pack, ready-to-use putty designed for filling cracks in internal or external plastered surfaces. It offers excellent bonding, easy application, water resistance, aesthetic appearance, and durability.



## Application Areas

Internal & external Plastered brick masonry wall cracks of up to 10 mm width.

- Exterior Wall Surfaces
- Interior Wall Surfaces



## Technical Details

Properties	Results
Appearance	White Thixotropic Paste
Density GM/ML	1.60 ± 0.05
Solid Content	65 ± 5%
Viscosity Brook field PS @30°C	500 to 800
pH	7 - 10
Full Cure	After 7 days @28°C
Tack Free Time	Min 10 - 30
Elongation %	60 - 110
Tensile strength Mpa	Min 1.1
Shore A (3 days)	Min 35
Shrinkage %	18 - 22
Crack Filling Capacity	up to 10 mm
Service Temperature	-5°C to 90°C



## Coverage

25-30 running meter/kg (for a depth of 5 mm and width of 5 mm). These are theoretical values and to ascertain exact coverages site trials are strongly recommended before large scale applications.



## Pack Sizes

0.5 kg, 1 kg & 5 kg



## Features



### Consistency

Paste form,  
Non sagging.



### Ease of application

Easy to apply with a  
putty knife, similar to  
conventional putties.



### Flexibility

Flexible, therefore it  
does not crack and  
accommodates minor  
movements in cracks.



### Eco-Friendly

Water-based with very  
low VOC, hence eco-  
friendly.



### Toxicity

Non toxic & harmless  
to hands.



### Paintability

Over-coatable by any  
type of polymer-based  
paints after 24 hours.



### Bonding

Excellent adhesion  
with cementitious  
surface



### Durability

Excellent resistance  
to UV & atmospheric  
conditions.



### Application Advantage

Can be applied on damp  
surfaces but not on  
cracks with running water.



### Tinting ability

It can be tinted using  
water-based stainers.



## Shelf life



### Best before 18 months

in sealed pack under proper storage.

- Failure to comply with the recommended storage conditioning may result in premature deterioration of the product or packaging.



## Health & Safety

- Use protective clothing such as rubber hand gloves & safety goggles, while using JUBIGUARD CRACKSHIELD.
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children
- Should any of the products be accidentally swallowed do not induce vomiting but call for medical assistance, immediately



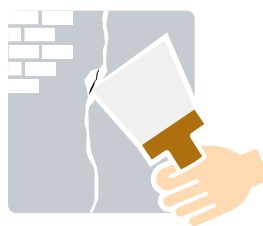
## Precautions & Limitations

- Should not be used for cracks more than 10 mm thick.
- Not for application in cracks in structural members, expansion joints & separation gaps.
- For application below 10°C, drying time will be delayed.
- Container to be tightly closed after application.
- Allow JUBIGUARD CRACKSHIELD to dry for 8 Hrs before POP or painting



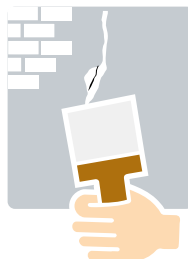
## Method of Application

1



Widen fine cracks to  
1 mm using tools.

2



Clean the dust, plaster and  
loose particles in the groove.  
Moisten the surface before  
applying JUBIGUARD CRACK  
SHIELD

3



Apply JUBIGUARD CRACK  
SHIELD paste by using putty  
blade. Let it dry for 4 to 6  
hours. Apply 2<sup>nd</sup> coat as  
levelling coat, if required.

- Care must be taken to avoid formation of cavities or bubbles during application.
- Allow it set for 2 hours and apply another coat of JUBIGUARD CRACK SHIELD.
- Further POP or painter's putty application can be taken up once it is fully dry.
- Allow to dry first coat for 4-6 hrs. Apply second coat as levelling coat, if required.

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**For Feedback/complaints, write to Product Manager, CPD, Jubilant Agri and Consumer Products Limited**

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