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SHALIMAR PAINTS
SINCE 1902



ZERO DAMP CRACK FIX

PREMIUM WALL REPAIR COMPOUND

ZERO DAMP CRACK FIX is a ready-to-use, water-based acrylic crack-filling and sealing compound designed for sealing non-structural cracks and joints. It helps restrict the passage of air and moisture, accommodates normal expansion and contraction, and can be overpainted after adequate drying. It is suitable for interior and exterior building applications.

PRODUCT BENEFITS

CRACK BRIDGING UPTO 12 MM

INTERIOR/ EXTERIOR

PAINTABLE

PRODUCT BENEFITS

1. Flexible acrylic sealant for filling and sealing cracks and low-movement joints up to 12 mm in width. For cracks above 3 mm, consult a structural engineer or consultant for repair.
2. Elongation at break: 100% (±10%).
3. Tensile strength: Approximately 0.7 MPa after 7 days at 25°C (room temperature).
4. Paintable after adequate drying; a compatibility test is recommended before full application.
5. Low-odour, water-based formulation with smooth tooling characteristics.
6. Suitable for common construction substrates and general interior and exterior sealing applications.

APPLICATION AREAS

SURFACE PREPARATION:

- Cracks and gaps in walls and plastered surfaces.
- Perimeter sealing around windows and door frames.
- Corners, skirting/baseboards, mouldings and trims.
- Vents, frames and similar non-structural building joints.
- General gap filling prior to painting and finishing.

Available Pack Sizes



PRODUCT APPLICATION

SURFACE PREPARATION

Open the cracks and widen them to form a V-shaped groove.
Surfaces must be clean, dry, firm and free from dust, grease, oil, loose debris, old sealant and poorly adhered coatings.
On compatible non-porous surfaces, cleaning with a suitable solvent, such as alcohol or acetone, may be used. Do not use kerosene or gasoline for surface cleaning.
Where paint is flaking or weak, sand and remove all unsound material before application.

APPLICATION METHODOLOGY

1. After cleaning, apply a water-based primer to the formed V-shaped groove.
2. Apply a continuous and adequate bead of ZERO DAMP CRACK FIX into the crack or joint, ensuring good contact with both sides by extending the application up to 3 mm on either side of the groove.
3. Apply another coat of ZERO DAMP CRACK FIX after the first coat has dried, following the same application method.
4. Apply the material using a putty knife, blade, spatula or caulking gun.
5. Tool and smooth the sealant within the tooling time to ensure full contact and achieve a neat finish.
6. Allow adequate ventilation and drying. Protect the freshly applied sealant from water during the initial drying period.
7. Before painting, ensure that the sealant is sufficiently dry and conduct a small compatibility trial, especially when using solvent-based or oil-based paints.

GOOD PRACTICE

Use masking tape wherever a clean edge is required and remove it before skin formation.
Avoid overfilling or creating excessively deep sections. Use appropriate backing material for larger joints wherever required.
Drying time may vary depending on bead size, temperature, humidity, ventilation and substrate porosity.

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PRODUCT PROPERTIES:

PARAMETERS	RESULTS
Colour	White
Consistency	Smooth and creamy paste
Vehicle / Base	Acrylic polymer
Volatile Carrier	Water
Solids %	80% (±2%)
Density (g/ml)	1.65 (±0.05)
Elongation at Break – 7 Days at RT	100% (±10%)
Tensile Strength – 7 Days at RT	Approximately 0.7 MPa
Shore A Hardness	Approximately 40
Recoating Time	6–8 hours or after the first coat has dried
Service Temperature Range	-20°C to +90°C
Application Temperature Range	+10°C to +40°C
Paintability	Yes

PRECAUTIONS



- Do not apply on wet, friable, dusty or poorly bonded surfaces.
- Not recommended for continuous water immersion, underwater applications or permanently wet joints.
- Do not use as a structural adhesive or in joints requiring high structural movement capability.
- Avoid substrates that release oil, plasticizers or solvents, as these may affect adhesion or curing.
- Not recommended for mirror fixing or direct food-contact applications.
- Do not use in high-abrasion areas without appropriate protection.
- Paint compatibility may vary; conduct a trial before full-scale painting.

HEALTH & SAFETY

- Follow normal industrial hygiene practices and avoid unnecessary skin or eye contact.
- Keep out of reach of children.
- Refer to the current Safety Data Sheet (SDS) before use.

STORAGE & SHELF LIFE



Store in dry conditions. Protect from rain, moisture and frost. The shelf life is 12 months from the date of manufacture.

*For water proofing warranty on vertical surface will depends on the top coat used, for more details please refer to warranty booklet.

For Feedback/Complaints write at feedback@shalimarpaints.com
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DISCLAIMER

(*Spreading Capacity may vary depending upon the surface condition, porosity of the surface and method of application)

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