



AMERICAN
TECHNOLOGY



GERMAN
TECHNOLOGY

TECHNICAL DATA



HIR CRACK LOCK WATERPROOFING



Aesthetic
Look



UV
Resistant



Strength



Waterproofing



Anti Crack



Self Curing



No Air
Bubble



Bonding



Breathable



Light Weight



DESCRIPTION

HIR CRACK LOCK is an acrylic polymer based white crack filler made of acrylic emulsion polymer. It provides a strong bond with flexibility which accommodates the cracks in the plaster and provides a water resistant surface with aesthetic appearance.

FEATURES

- Excellent adhesion to most building substrates
- Improves flexural, tensile, and thin section fragility of cementitious systems
- Allows breathing, thus preventing peeling and scaling
- Consistency - Paste form, without sagging.
- Ease of application – Easy to apply by putty knife similar to conventional putties.
- Application advantage - Can be applied on damp surfaces but not on cracks with running water.
- Paint ability - Over coat-able by any type of polymer based paints, after 24 hours.
- Non toxic and can also be pigmented.

AREA APPLICATION

- For Internal crack repairs
- For external crack repairs upto 3 mm in width
- For hair line cracks in painted surfaces that result in internal water leakage

APPLICATION OF HIR CRACK LOCK

SURFACE PREPARATION

Identify the cracks. Remove the loose particle and dust from the crack using the suitable tools, if require make “V” shape groove using cutting machine wash the crack using normal water.

APPLICATION

Fill the crack joint and gaps using a Grouting blade, hard rubber squeeze/ floater. Press the sealant firmly into the joints and has to be completely filled between entire gap areas.

TECHNICAL DATA

COLOUR	White
PAINTABLE	Yes after curing
FORM AND CONSISTENCY	Viscous paste type
SPECIFIC GRACITY	1.50 ± .01
WATER RESISTANCE	excellent
SELF LIFE	18 months between +5 and +25 °c

PACK: 1KG

NOTE :

- SURFACE TO BE APPLIED SHOULD BE MINIMUM 6 TO 8 WEEKS AGED (OLD).
- Do not add water, or other additive can affect the final result.
- Do not apply during rains or in extreme temperature.
- Keep the container tightly closed to prevent drying.
- Keep out of reach of children.

Safety and Precaution

- Always wear safety gear while handling of any chemical products.
- Wash skin with soap & water after coming in contact with skin.
- Immediately splash eyes with plenty of water. Consult Physician if irritation persists.