



AMERICAN TECHNOLOGY



GERMAN TECHNOLOGY

TECHNICAL DATA



DAMP X PRIMER WATERPROOFING



Aesthetic Look



UV Resistant



Strength



Waterproofing



Anti Crack



Self Curing



No Air Bubble



Bonding



Breathable



Light Weight



DESCRIPTION

HIR Damp X Primer is a fibre reinforced elastomeric liquid applied water proofing membrane. It is formulated with selected elastomeric and resilient acrylic polymers and reinforcing polyester fibers. Upon curing, it forms a thick, seamless, durable membrane thus offering ultimate waterproofing for external walls.

FEATURES

- Unmatched crack bridging ability due to elastomeric properties.
- Can be used for Internal walls, External walls
- Penetrates the Cementitious substrate and form strong adhesion to masonry substrates
- Efflorescence resistant Primer
- Effective bonding with Substrate
- Waterproofing protection against 7 bar hydrostatic pressure.
- Single pack easy to apply and simple re-coating.
- It increases coverage of top coat and paint by 20%.
- Superior Whiteness and better hiding increase the brightness of top coat.
- Dirt pick up resistance
- Low VOC

AREA APPLICATION

Plastered walls, It can also be applied on existing IPS, concrete surface, asbestos, brick, false ceiling, wall putty, parapet, sunshades and exterior vertical walls.

Coverage: 400 Sq.ft/10ltr/100microns/2Coats*
Pack: 10Ltr

APPLICATION OF HIR DAMP X PRIMER

- Surface should be perfectly cured, dry and hard. Uneven surface should be smoothen with suitable materials and finishing products

SURFACE PREPARATION

- a) The surface for waterproofing application has to be clean with wire brush as that all loose particles and dust can be removed.
- b) Remove existing paint or putty using suitable tools.
- c) Use Blower or Vacuum cleaner to remove fine dust.
- d) Identify the cracks if it is less than 3mm fill cracks with HIR CRACK LOCK and if more than 5mm make "V" shape groove using cutting machine and fill cracks using HIR SEALANT.

PREPARATION

HIR DAMP X PRIMER is single component waterproofing system.
No need to add water, just mix the material before use.

APPLICATION

- Apply first coat of HIR DAMP X PRIMER using brush or roller in horizontal direction on vertical wall.
- After Drying of first coat Apply second coat of HIR DAMP X PRIMER in vertical direction of wall.

In the case of low temperatures and high humidity levels the waiting period between the two coats will be 4-6 hours.

TECHNICAL DATA

Colour	White
Thickness	0.3mm
Drying Time SD	20 minutes
Drying Time HD	4-6 hours
Crack bridging	1mm to 2mm
Solid Content	45%
Efflorescence resistance	No efflorescence in coated film
Weathering resistance	Excellent

NOTE :

- SURFACE TO BE APPLIED SHOULD BE MINIMUM 6 TO 8 WEEKS AGED (OLD).
- Shake well before use.
- Do not add water, or other additive can affect the final result.
- Do not apply during rains or in extreme temperature.
- Do not tint the primer
- 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.