



HYDROLOCK EX 4100
ACRYLIC EMULSION BASED LIQUID MEMBRANE



DESCRIPTION

HYDROLOCK EX 4100 is water based damp proof coating that is suitable for all type of concrete and plastered interior surfaces. It forms a breathable, but water-tight film which doesn't allow transport of water and salts to the surface. It protects against stains, discoloration, flaking of top coat and efflorescence. Due to self-crosslinking polymers it gives very high resistance to alkaline substrates, protects the top coat of several coatings and gives very high efflorescence resistance.

USAGE AREAS

Hydrolock EX 4100 is acrylic emulsion based damp proof coating.

FEATURES & BENEFITS

- Unique, one component, ready-to-use, brushable product.
- Provides long-lasting protection from efflorescence.
- Penetrating additive imparts water repellency to porous construction materials.
- Excellent adhesion with cementitious substrate.

TECHNICAL SPECIFICATION

Base	Acrylic Emulsion
Appearance	Liquid
Colour	Milky White
Specific Gravity	1.10±.01
Solid	42-44 %
pH	8.0

Note: Test results are indicative as per test method specified in standard. Test result may vary as per substrate, site condition & testing machine etc. Actual field performance will depend on installation method and site condition.

SURFACE PREPARATION

The substrate should be clean, free from powders dust, grease oils etc. Water jet cleaning is advisable if required. Do not apply on completed wet or water soaked concrete or plaster surface. Do not apply on highly wet surface immediately after plastering or concreting. If it is completely dried, some wetting or semi saturation with water spray will help for good bonding.

APPLICATION INSTRUCTIONS

This product is used as a liquid applied damp proofing membrane for masonry surfaces, in which latex film is protected during its intended lifetime. It can be brush or roller applied on surfaces directly without any dilution. It is advised to apply minimum two coats. The second coat is applied only when the first coat is touch dry, this is usually possible in 1 hour after applying the first coat.

PACKAGING

20 Litre.

COVERAGE

Coverage depends upon the nature of the surface to be applied. But on average, smooth surface will give approx. 300-400 Sq.feet/20 Ltr in two coats.

* Coverage may vary depending upon the texture and porosity of the surface.

HEALTH & SAFETY

Avoid contact with eyes or prolonged contact with skin. It is recommended to use rubber hand gloves & safety goggles. In case of contact with eyes or skin, rinse immediately with plenty of clean water and seek medical advice. Keep out of reach of children.

SHELF LIFE & STORAGE

Shelf life is 12 months from the date of manufacturing in unopened conditions. To be stored in original and unopened packaging in a cool and dry place away from direct sunlight.

PRECAUTIONS & LIMITATIONS

- Not suitable for exposed area application.
- Do not dilute with water.
- EX 4100 is not designed for application over live leakage scenarios.

For detailed material safety data sheet please contact the manufacturer

CUSTOMER CARE 1800 425 33 50