



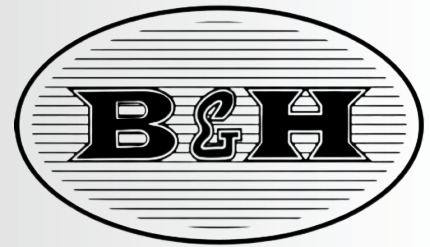
# ACRYLUX



100% ACRYLIC LATEX  
WALL EMULSION



## B&H ACRYLUX AQUA-LOC POLYMER



### B&H-ACRYLUX WATER-PROOFING POLYMER MULTIPURPOSE CLEAR POLYMER FOR WATER-PROOF COATINGS

#### PRODUCT DESCRIPTION

- B&H-ACRYLUX is a water-based, multipurpose clear polymer for creating waterproof coatings.
- It is a cost-effective solution for waterproofing and damp-proofing rooftops, basements, and walls.
- Once cured, it forms a tough, impermeable membrane.

#### KEY FEATURES

- Versatility: Can be mixed with cement to create various cementitious compositions and primers for multiple applications.
- Excellent Adhesion: Bonds strongly to various substrates like concrete, brick, wood, and metal.
- Durable Mortars: Mortars prepared with B&H-ACRYLUX are tough and ideal for thin-section applications.
- Safety: Non-toxic and non-flammable.

#### APPLICATIONS

- Waterproofing and damp-proofing of roofs, basements, and walls
- Crack filling
- Anchors and grouts
- Repairing damaged concrete or mortar
- Thin-section applications

#### APPLICATION GUIDELINES

#### SURFACE PREPARATIONS

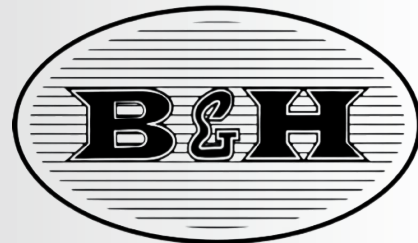
1. Ensure the surface is free from oil, grease, wax, dirt, or any other contaminants that may affect adhesion.
2. Clean the surface thoroughly using a wire brush or other mechanical means to remove dust and debris.
3. Remove and repair any spalled or deeply disintegrated concrete before coating.
4. Dampen the surface with clean water and allow it to become touch-dry before applying the product.

#### COVERAGE

- Coverage Per Lt. : 200-240 Sq. Ft.
- Dry Film Thickness : 10-20 Micron

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## APPLICATION INSTRUCTIONS

- **Priming/Bonding Coat:** Mix one part B&H-ACRYLUX with one part cement. Apply this mixture to the cleaned surface. This same mixture can be used as a bonding coat for repairing damaged concrete or mortar.
- **Top Coat:** Mix one part B&H-ACRYLUX with two parts cement to create a uniform slurry. Apply this mixture over the primer coat after a 5-6 hour waiting period. Brush perpendicular to the direction of the first coat. Aim for a final membrane thickness of 1-2mm.
- **Mortar for Restoring Old Concrete:** After removing loose concrete, apply a bonding coat as mentioned above. Then, prepare a mortar using one part B&H-ACRYLUX, 2.5 parts cement, and 7.5 parts sand. Mix with water (as needed) and apply to the surface. Level the surface and finish with a bonding coat.
- **Plastering:** Create a cement mixture using 50kg cement, 5L B&H-ACRYLUX, and 10L water (adjust water for desired consistency). Apply in thin sections for waterproofing purposes. For a white finish, substitute grey cement with white cement and sand with silica flour. To add color, use cement-compatible pigments with white cement. Allow the coating to dry for 3 days and avoid foot traffic for 48 hours.

## DISPOSAL

Disposal of product or waste must comply with official local regulations.

## TECHNICAL SPECIFICATIONS

PHYSICAL PROPERTIES	TEST METHOD	VALUE
Viscosity @ 30°C (cSt)	ASTM D 445	40
Specific Gravity	ASTM D 1298	1.0
Flash Point (before Application)	ASTM D 92	Non-Flammable
Indoor Protection Life (Open)		Up to 6 Months
Indoor Protection Life (Packed)		Up To 2 Years

## DISCLAIMER

The information provided is intended as a guide and does not guarantee specific results. B&H Electrodes Private Limited is not liable for any misuse of the product. We recommend that users conduct their own tests to determine suitability for their intended purpose and operating conditions. This information is subject to change without notice due to ongoing product upgrades.

## PACKAGING AND STORAGE

Store in a cool dry place and always keep sealed when not in use.