B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HYDROTITE

(One Component Ready to Use Flexible Waterproofing Membrane)

DESCRIPTION

HYDROTITE is a ready to use one component, self vulcanizing liquid rubber polymer dispersion which dries to form a thin, seamless, load bearing elastomeric waterproof membrane designed for waterproofing wet areas. It is fast drying, breathable and produces a continuous moisture barrier with excellent adhesion property. It can be easily applied with Brush, Roller, Trowel or Sprayer.

USES

HYDROTITE is used to waterproof:

- Interior and Exterior.
- Walls
- Balconies and Terraces.
- Asbestos roofing.
- Wet rooms such as Shower areas and Shower pans, Bathrooms, Kitchens and Sanitary areas in commercial buildings and Residential Homes.
- Drains
- Swimming pools, Foundations and water features.
- External coating of walls in Basements, sumps, Subways and Lift wells.
- Fast track jobs where time is of essence and areas not requiring intricate waterproofing details.

ADVANTAGES

- Convenient – Ready to use, can be easily applied by Brush, Roller Or spray.
- Protects substrates from damage by water penetration.
- Tough, Durable, and excellent adhesion.
- superior Flexibility and Elongation.
- Excellent Vapor Barrier
- Breathable.
- Solvent free- Nontoxic and non-flammable.
- Fast Setting.
- Install tile, brick and stone directly onto membrane.

PACKING

HYDROTITE is available in 20kg Plastic Containers.

COVERAGE

Approximately 20-30Sq. Ft.s / Kg./@0.5mm wet film thickness/coat on reasonably smooth masonry surfaces.

Technical Data

Colour	:	White/Green
Form	:	R.F.U
Specific Gravity	:	1.30-1.35
Appln Temp	:	>5º C
Service Temp	:	20ºC - 45ºC
Max.Thickness per coat	:	1 mm
Max. Thickness of dry film	:	1 mm
Foot Traffic	:	8 hrs @20 ºC & 6 hrs @ 40^{O}C
Thermal Resistance	:	from -30ºC to +80ºC
Can be tiled after	:	24-48h
Complete setting	:	7 days

APPLICATION

Surface Preparation: The surface must be clean, sound, dry and free from oil, grease, laitance and any loose particles to ensure good Adhesion. Surface should be scarified, level and all defects repaired. Don't level with gypsum or asphalt-based products. Treat any fungus (mold and mildew) growth areas. Concrete and Cementations substrates should be at least 21 days old.

Priming: Where necessary to seal of dust and cohesiveness to improve the substrate, Apply HI-PRIME as a Primer.

After brief stirring, the product is ready for use. Apply HYDROTITE on the properly prepared surface, by using a smooth steel trowel, Roller or Brush. The application should be similar to painting – in one direction. Allow this first coat to dry for about 2-4 hours. Apply second coat of the slurry in the direction of right angles of the first coat. When last coat has dried to the touch, inspect final surface for pinholes, voids, thin spots or other defects. Use additional HYDROTITE to seal defects. The overall thickness of the two coats of dry product must be at least 1 mm.

Clean tools and equipment's with water immediately after use. Cured material can only be removed mechanically.

LIMITATIONS

Do not apply HYDROTITE at temperatures below 5ºC or to be a frozen substrate. Do not use as an adhesive to install ceramic tile or natural stone. Not a sealer for Saw-cut, Control, Construction, cold or Expansion Joints.

STORAGE & SHELF LIFE

Shelf life in unopened, undamaged packaging is approx. 6 months. Store in a dry, frost-free place.

CAUTIONS

Consult MSDS for more safety information. Surface temperature must be >45°F (7°C) during installation and for 24 hours thereafter Protect from traffic or water until fully cured Allow membrane to cure fully (typically 7 days @ 70°F/21°C) before flood testing; flood test prior to applying tile or stone. Cold weather will require a longer cure time

This Product is Formulated and Labelled and Commercial use only

For Best Results and Safest Usage, User is Specialty Directed to Consult.

Product Warranty: All recommendations, statements and technical data contained herein are based on tests we believe to be reliable and correct, HI BOND warrants its products to be free of m fg. Defects and that, at the time and place of shipment, our material will meet current published physical properties when applied within HI BOND'S directions and tested in HI BOND'S standards. HI BOND'S facility is limited to replacement of material found to be defective. As HI BOND has no control over the u e to which others m ay put its products. It is recommended that the product be tested to determine if suitable for a specific application and / or our inform at ion is valid in particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, applications and proper installation of each product. Nothing contained herein shall be construed to be a recommend at on to use or as a license to operate under or to infringe any existing patents.