



ADHERE BONDS
The Versatile Construction Chemicals



ADHERE BONDS - BITUPROOF

Rubberised Bituminous Emulsion for Damp-proof Coating

DESCRIPTION:

Adhere Bonds Bituproof is a rubber modified bitumen emulsion.

Once dried, it forms a black flexible protective film which is a tough barrier to vapor transmission.

ADVANTAGES

Solvent-free and non-inflammable

Resistant to acids, chlorides, and sulfates

Resistant to saline water

Accommodates thermal expansion and contraction

Forms continuous film without cracks or holes

APPLICATION:

1. Minimum 2 coats of Bituproof is recommended for most of its applications.
2. Apply the first coat at a coverage rate of 45 sq.ft /kg/coat in only vertical or horizontal strokes.
3. Allow 6–8 hours time for the first coat to dry.
4. Second coat must be applied in the direction perpendicular to the first coat at the same coverage rate .
5. Further coats may be applied in the same manner to attain any required or specified thickness of the dry film coating.

USAGE :

1. A Damp-proof membrane for below-ground concrete structures above the water table.
2. Moisture vapor barrier on concrete surfaces before cladding.

TECHNICAL DATA:

Density: 1.0 ± 0.05 gm/cc

Solid Content: Minimum 45%

Drying Time (25°C, 60% RH): < 24 hours

Application Temperature: 5°C to 55°C

Service Temperature: -5°C to 75°C

Elongation at Break: 200%

Recoat Time: Minimum 8 hours

Flammability & Toxicity: Nil

DFT Thickness at 45 sq.ft/kg: 125 microns

DIRECTION FOR USE :

General instructions:

Stir the contents of the drums thoroughly prior to application to remove any sediment. Adhere Bonds Bituproof can be applied by brush or roller or squeegee .

Surface Preparation:

Surface to be treated must be sound, clean and free of oil & grease. If the surface is dusty, apply the priming coat of Adhere Bonds Bituproof with 20% of clean , cold water and allow to dry.

PRECAUTIONS :

This is a water-based product.

Remove any skin splashes quickly using a cleanser then wash with soap and water.

PACKING:

20 kg plastic container

Note:

Whilst any information and / or specification contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendation or suggestions made by us, our representatives, agents or distributors as the conditions of use of any labour involved are beyond our control.

**Adhere Bonds
Coats Pvt Ltd**

