



# *Hydraproof BIT*

## *Bitumen-Water Base Waterproof Coating*

### **Description**

Hydraproof BIT is a one-component, modified bitumen-water base, cold applied, elastic material on a polymer modified acrylic basis.

### **Object**

Hydraproof BIT adheres to practically every surface, is flexible and fills hairline cracks, is waterproof, wear and weather resistant, It is permeable to water vapor and resistant to thawing salts.

Hydraproof BIT fills and seals pores and voids for total protection against dampness and moisture penetration. It seals above and below grade on any masonry wall internally or externally against water and dampness. Protection against water damage, erosion, frost, spilling and weathering. Stop leaks in all kinds of cement based containers or tanks. Suitable for both walls and floors of swimming pools and concrete reservoirs.

Hydraproof BIT provides strong adhesion, high water tightness and keeps water out of lift pits and machinery.

Hydraproof BIT penetrates deep into pores of masonry and concrete, bonds tightly whilst still permitting water vapor transmission. The cured membrane is resistant to ultra violet radiation and exhibits excellent resistance to aggressive attacks from industrial pollution.

Hydraproof BIT will protect and repair balconies, terraces and hunching concrete of roads and bridges. Waterproof coatings of tanks, containers and water reservoirs, bathrooms, planter boxes, kitchens, pools, silos, gutters, etc.

### **Advantage**

- Very economical
- Easy application, by brush or roller in thin layer
- Excellent adhesion to all mineral based substrates such as concrete, mortar, brickwork
- Increased chemical resistance
- Flexible
- Over bridging hairline cracks
- Excellent waterproofing

### **Instruction for Use**

- Surface to be coated must be thoroughly clean, grind and wash off all defective materials and foreign matters such as paint, dirt, fungus etc.
- Apply an overall coat of Hydraproof BIT to the prepared surface, at spread rate of 5 m<sup>2</sup> /kg. This can be applied by brush or spray, and allowed to dry, preferable over night.
- Where polyester fiber reinforcement is to be used, either overall or where necessary to bridge cracks or joints, after applying the first coat of Hydraproof BIT and allow to go tacky, place polyester fiber and allow to dry. Wait for the first coat to dry. Follow by a second coat of Hydraproof BIT at rate 5 m<sup>2</sup> /kg.
- Hydraproof BIT is very effective with polyester lass to repair leaky gutters, down spouts, etc. to bridge cracks, corrosion etc. providing the damage is not too extensive.

### **Characteristic**

Appearance	: Viscous Paste
Color	: Black
No. of Component	: One
Touch Dry	: 1-2 Hr.
Temperature Resistance	: -10 °C – 80 °C
Elongation at Break	: 150 %
Root Proofing	: Excellent
Water Permeability	: Excellent
Flash Point	: Non-Flammable

### **Storage**

Store in shade under house conditions and keep away from sources of heat.

Not below 5 °C, protected from high temperature.

### **Packaging**

20 Kg./Pail

### **Cleaning**

The working equipment, tools etc., can be mechanically cleaned by using brushes in combination with Water. The cleaning should be done immediately after the completion of the work and within the pot life of the material to avoid sediments on the equipments ,tools etc

### **Precaution**

Storage must be carefully controlled as all late systems may coagulate in high temperatures

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