



# BITUPROOF S

## Cold Applied Solvent- Based Waterproofing Bitumen

### Added Value

**Bituproof S** is a bitumen based product, cold applied and easy to use, for sealing and waterproofing concrete and different building units , gloss finish after complete drying , high coverage rate, and the resulting dry layer.

**BituProof S** is higher in abrasion and wear resistance from traditional water-based bitumen products.

### Economic, Easy of Usage

- High application rate 4-6 m<sup>2</sup> / Lit according to the surface roughness and method of application.
- Supplied in steel drums 180 Lit. each.
- Applied by brush, roller, or suitable spray machine.

### Product Specifications

- **BituProof S** is a viscous black liquid.
- Density: 0.95 Kg./ Lit  $\pm$  0.1
- Solid Content > 50 %.
- Drying Time: 2-4 hours.
- Time Between Coats: 18-24 hours.
- Valid for 12 months from the production date in unopened containers.

### **BituProof S Features:**

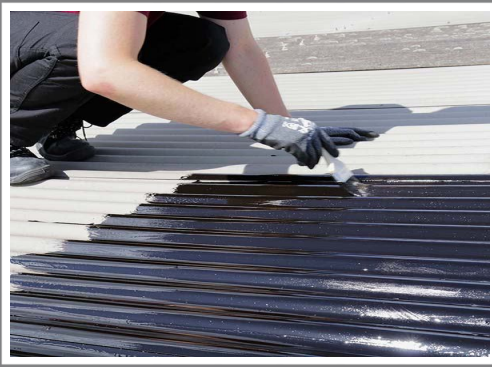
- **BituProof S** is a quick drying solvent based bitumen for various waterproofing applications on masonry and concrete substrates.



- **BituProof S** provides a strong and flexible waterproofing line for the concrete and different building substrates, covering the cracks efficiently, it also exhibits a strong abrasion and wear resistant layer against surrounding soil.
- Conforms to the ASTM D41- Asphalt primer for roofing , damp proofing and waterproofing, and BS 3416 Type A Class C - Bitumen based coatings for cold application, suitable for use in contact with potable water.

### **Components:**

- Each pack contains the latest technology of bitumen, cold applied, processed in an advanced way to provide flexible and fast dry bitumen coat,



### Application Fields:

- **BituProof S** is used in different waterproofing areas.
- **Waterproofing of concrete building bases and underground elements specially in cases of elevated water levels in surrounding soil.**
- **Waterproofing of concrete pipes from outside.**
- **Waterproofing of building facades before fixing GRC units or Glass Cladding, or natural stones cladding specially fixed mechanically.**
- **Could be applied as a high performance primer before fixing torch applied membranes.**
- **Waterproofing and protection of steel sheets flat or corrugated.**

with stability of product upon storage.

- Each pack also contains storage stabilizers, to ensure the stability of the drum contents in hot and cold climates resulting in a high performance waterproofing coat.

### **Application**

- All surfaces to be applied with **BituProof S** should be clean from dust, grease, or oil to ensure the complete adhesion between the waterproofing coat and the substrate .

- A first coat should be applied to the substrate without any need for primer since the product is penetrative and adheres well to building substrates.

- A brush, roller, or a suitable spraying machine is used to apply **BituProof S** till a complete and homogenous coat covering the whole surface of substrate.

- A second coat is applied after one day of the first coat to ensure the complete dry of the first coat.

- A silicone sand may be sprayed over the second coat while it is still wet to apply a third coat and getting a thick layer of waterproofing.



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