



## BITU ROOF 6523

### PRODUCT DESCRIPTION

A single pack elastomeric waterproofing material based on plasticized acrylic resin. It has prolong durability as an water proof coating.

### PRODUCT USE

For exterior use only . Good weather resistant. Good adhesion properties.  
Provide a seamless waterproofing membrane. Non- toxic.  
Non-yellowing.  
Water vapor permeable.  
Can work at a variety of temperatures. Almost odourless and easy to apply.

### SUBSTRATES

Concrete, masonry, cement rendering and plasters etc.

### CHARACTERISTICS

Color	White or any requested color
Finish	Smooth/ Flat
Gloss	Matt
Density gm/cc	1.36 +/- 0.02
Volume Solids %	52 %
Theoretical Coverage	Approx. 1 sq. mt/l <sub>t</sub> (depends upon the substrate condition & method of application)
Mixing Ratio	NA
Drying Time (S/D)	<del>Approx</del> 2-3 hours.
Drying Time (H/D)	6 <u>hours</u> ( min.)
Washability	Above 2000 cycles.
Adhesion of Paint Film	Satisfactory
Flexibility of Paint Film	Excellent.
Flash Point	NA
Pot Life	<del>NA</del>
Overcoat Interval	Approx. 16 hours.
Shelf Life	12 months from date of production.

### SURFACE PREPARATION & CONDITION

Should be stable , firm, dry and free from laitance,dust and loose flaking materials,loose old paints, dirt, grease, wax and any other contaminations.



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### PAINT SYSTEM ADVICES

#### a) For New Sustrates

Ensure cement based and plastered surfaces are dry enough and properly cleaned.

Concrete : Surface should be cleaned by sand blasting or by acid etching. .If acid etching is used, surface should be thoroughly washed, afterwards wash with clean water to remove any residue , then allowed to dry below 12% moisture content. Any defects should be filled with suitable repair mortar if greater than 3 mm in depth.

#### b) Old Sustrates

Plywood : All seams must be reinforced by embedding a 10 cm. wide strip of fiberglass tape into the wet water proof which then should be brushed evenly over the seam to a WFT of approx. 1000 micron. the application of water proof can be subsequently be made over the entire surface including the

### APPLICATION DETAILS

Porous and slightly textured areas should be primed first with a coat of Rose Water Proof paint diluted with 20% water maintaining a thickness of 100-150 micron.

At intersections of membrane and vertical wall, columns, pipes and other penetrations including cracks and control joints to be coated with waterproof paint.

#### APPLICATION GUIDELINE & INSTRUMENT FOR USE:

##### a) Brush, Roller & Others

Volume of Thinner	5-10%
Recommended Thinner	Pure water

##### b) Air Spray

Volume of Thinner	10-15%
Recommended Thinner	Pure water

##### c) Airless Spray

Volume of Thinner	NA
Recommended Thinner	NA

##### d) Cleaning Solvent

Pure water