DryTex WAPRO.208

High Build waterproofing system for wet areas

Single-component, fluid applied high build waterproofing membrane based on synthetic resin which are modified in order to get an absolutely waterproof layer. After curing reaction, it will be formed to a tough and flexible seamless waterproofing membrane with high elasticity, suitable for applications to horizontal and vertical surfaces Performance provides an effective monolithic air, vapor and water proof membrane when applied to most construction surfaces includes concrete , wood , metal and glass based substrates .Cold-applied by brush or roller or airless spray.



OUTSTANDING FEATURES

- It's a elastic product, cures to a rubber like membrane protects moisture-sensitive substrates.
- Highly resistant to oxidation because of unique additives used in compounding it. It does not crack and have good re sistance to lime water.
- More durable than normal coating and excellent crack bridging property.
- Superior wetting and adhesion properties with all type of materials ensure durable bond and resistance to peeling, chipping, and or separation and a longer life
- Has the unique property of adapting itself over the irregular contours of the deck and forming a waterproof and impervious blanket
- Suitable for Interior , Exterior applications and good adhesion with various substrates (Eg;- Plasters , panels ,gypsum boards, cement screeds , con - crete slabs , acoustic underlays cement boards, wooden floor panels and chipboard etc)
- Compatible with all types of tile or natural stone fixing mortars .
- Ultra Low VOC and comply with Green Building and LEED Requirements

Field of Application

Ideal waterproofing system for all wet areas under the tiles and stones

Wet rooms, Bath and Shower rooms

- Laundries, Kitchens and Saunas
- Balconies and Terraces
- Swimming Pool and Water features

PROPERTIES	TYPICAL DATA	TEST METHOD
Construction	Solvent free liquid Elastomeric resin	
Tear Strength	> 28 N/mm	ASTM D 624-98
Tensile strength	1.6 N/mm²	ASTM D 412
Elongation	450 %	ASTM D 412
Solid content	80 %	ASTM D 2369
Adhesion on Concrete	2 N/mm2	ASTM D 903
Low Temp. Flexibility	Excellent	ASTM C 836
Shore A Hardness	70	ASTM D 2240
Crack bridging	3 mm	ASTM C 836

engineered to perform

Impermeability	No penetration	EN14891
Flashpoint	Nil	
VOC	0.37 g/L	USEPA 24
Coverage	1.2Kg / 1 m² at 1000 micron thickness	
Application Temperature	5° C to 60° C	
Service Temperature	-40° C to 80° C	

INSTALLATION

SURFACE PREPARATION

Surface to be waterproofed shall be dry, clean, sound and free of all contaminants which may interfere with adhesion or proper curing and should be dust-free. All shrinkage cracks shall be treated with suitable material. Moving structural cracks shall be routed out and caulked with approved ORGANIX material. Detailing like horizontal-vertical junctures ,projections, expansion joints and other areas of potential high movement may require reinforcement mat and sealants to detail. Consult with OBS tech for further information. All detailing must be cured before the application of WAPRO.

APPLICATION

This liquid is spread at the desired thickness onto the prepared surface. The coating is applied from the container using standard roofing brushes, squeegees or rollers or airless spray equipment at the recommended coverage rates on properly cleaned and prepared dry substrates. Application of the System should be done in one complete step to create a smooth uniform self leveling surface without cold joints, lines or streaks. Apply the first coat at the rate of 500 micron thickness. Let it dry fully (approximately 2 hours should be waited between two layers), then apply the second coat (500micron thickness) . Waiting time shortens in hot weather and lengthens in cold weather. Allow to dry for a minimum of 3 hours before tiling , build up or trafficable .

HEALTH AND SAFETY

Wear protective clothing, gloves and goggles.

Skin:- Avoid repeated or prolonged contact, if contact occurs ,clean with hand cleaner that removes oil or grease , then clean with soap and water. Eyes :- Contact could cause irritation. If contact occurs, flush with clean water. Inhalation:-Can cause dizziness. Remove to fresh air and if breathing difficulty persists, administer oxygen.

PACKING

20 Kg Pail

STORAGE

Store in cool, dry area. Product is not flammable. Do not allow to freeze. Shelf life - 12 months

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