Dry**TEX** P2000E

Heavy Build Flexible and Trafficable Waterproofing System

DryTEX P2000 Extreme is a fluid applied, tough and flexible waterproof membrane, formulated with heavy build polyurethane resin which provides flexibility, durability & watertight integrity for years of waterproof protection and expands and contracts with structure . DryTEX P2000 Extreme waterproof provides a seamless elastomeric flexible membrane that stays watertight longer than conventional seamed system. It will not crack, crumble, or peel despite exposure to severe weather or total joint movement. It is designed for the maximum in flexibility and water resistance. Provides a high gloss, UV stable, excellent chemical resistance, color retention and chalk resistance.



FEATURES

- Completely seamless roof and extremely flexible
- Watertight, impact resistant, leak protection and corrosion control
- Trafficable, easy clean and care.
- Excellent Chemical resistance (ASTM C543)
- High resistance to water pressure (DIN EN 1928)
- Highly reflective surface -reduces exterior and interior temperatures
- Backed Warranties up to 25 years
- Highly resistant to water and root penetration
- Ultra Low VOC, non-toxic and environmentally compliant (LEED confirmed)
- High SRI (Sun Reflex Index) value and extremely UV resistant

APPLICATION FIELD

For waterproofing and protecting a wide assortment of roofing substrates that are structurally sound where good weather resistance , trafficable and sustainability required. Waterproofing of most substrates exposed to wear and extreme weathering conditions.

- All types of roof and terraces (Exposed and build up)
- Water features and pool
- Podium land scape and garden
- Trafficable and exposed areas
- Tunnels and bridge decks

Properties	Typical Value	Test Method
Solids by weight	>95%	ASTM D 2369
Specific gravity	≥ 1 g/l	ASTM D 71
Hardness	70 Shore A	ASTM D-2240
Tensile Strength	13 N/sq.mm	ASTM D-412
Elongation	>800%	ASTM D-412
Tear Strength	35KN/m	ASTM D 624-98
Flash Point	None	
Crack bridging	3mm	ASTM C 836
Adhesion to Concrete	2.5N/mm²	ASTM D903
Permeability	0.5 perms	ASTM E-96
Dry Time	4 - 6 hours	
UV Resistance	Excellent	ASTM G53
SRI Solar Reflex Index	95 % (White)	EN 4101998
Ultimate cure	24 to 48 hours	
Service Temperature	-40 °C to 90° C	
VOC	< 50g/L	ASTM D3960/2369

engineered to perform

INSTALLATION
(a) Surface Preparation

Surfaces to be coated must be clean, dry and free of any oil, grease or dirt. Patch and repair cracks, blisters and other problem areas using suitable materials recommended by OBS technical support. Any existing coating must be checked for good adhesion. The loose existing waterproof systems should be removed well. Clean by wire brush and use pressured air to blow out all the dust.

Reinforcement :- Corners, Junctions, Penetrations and construction joints are to be detailed and reinforced with auxiliaries Sealflex sealant and Flexik reinforcement according to site conditions and project requirements. If requires PrimeBOND primer can be used for ultimate adhesion when the substrate conditions are challenging. contact OBS –Support for further information and assistance.

(b) Application
Tools or equipments to be used for the application
1. Roller (Short nap roller)
2. Brush (Good quality synthetic bristle brush)
3. Spray (Airless Sprayer, 1gpm, 3,000 psi, .027 or .031 tip)

(c) Mixing

Thoroughly mix DryTEX P 2000 E prior to utilizing the material using a slow speeder

(d)Coating Application
All substrate -preparation materials must be allowed to dry prior to application of the DryTEX P 2000E coating. Immediately prior to application of the coating, all dust, dirt and other contaminants should be blown off the roof surfaces using compressed air. Cover the entire substrate as follows.

Apply with brush, roller or spray and if required go for the second coat . Successive coats (if necessary) should be applied perpendicular to the previous coat to assure positive coverage and uniform film build. All surface must be uniformly coated and be free from voids, pinholes and blisters. Allow each separate coat of DryTex P2000E to dry tack free prior to applying an additional coat. This will take a minimum of 4 hours.

PACKING: 20 LITRE PAIL

STORAGE: Store materials between 40°-90°F with careful handling to prevent damage to products. If conditions exceed these ranges, special consideration in storage must be taken. Do not store at high temperatures in direct sunlight. Shelf life under normal conditions in closed container will be 12 months.

WARRANTY
On preapproved, qualified applications, when you use an approved applicator, a 25 - year warranty is available. Contact OBS for complete warranty information.

HEALTH & SAFETY INSTRUCTION
Non Hazardous ; if ingested seek medical advice.

This data is provided in the belief that it is accurate within generally accepted standards and is provided for the information of qualified personnel. It does not constitute an offer by the manufacturer, nor does the manufacturer warrant or guarantee its accuracy or completeness in describing the describing the performance or suitability of the various products. The users therefore should make their own determination in using the product of the data contained herein for any application. All values given are subject to +5-10%

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