

About Product

H-SB PROOFCOAT H-SB is a fluid applied, white, tough and flexible waterproof membrane, formulated with 100% acrylic elastomeric resin which forms a thick rubber-like blanket of protection that expands and contracts with roofs. PROOFCOAT H-SB truly waterproof flat roofs, pitched roofs, Parapet Walls, Metal Roof Decks, Terraces, etc., and provide a seamless roofing membrane that stays watertight longer than conventional seamed roofs. It will not crack, crumble, or peel despite exposure to severe weather or total joint movement

Where can it be applied?

For waterproofing and protecting a wide assortment of roofing substrates that are structurally sound such as concrete roofs, corrugated metal roofs, asphalt shingles, PU foam, wood etc

مادة ذات أساس إسمنتي ومرونة عالية يتم تطبيقها على الأسطح الإسمنتية بطريقة الطلاء لذلك فهي تطبق بسماكات قليلة وذات فعالية عالية في العزل المائي ومقاومة التشقق

أمثلة حول أماكن التطبيق:

الجدان الخارجية (إيجابي) و الداخلية (سلبي) أساسات- جدران الأقبية (السرديب) - المسابح الأرضيات - الانفاق- أفنية الري- وأحواض الزهور وكافة أحواض الماء الإسمنتية والسدود - مكان التقاء كتلتين من السمنت - حول الانابيب البلاستيكية

طريقة خلط المواد:

تسكب المواد السائلة ويضاف إليها المواد الجافة تدريجياً وتخلط بشكل متجانس وتكون المواد جاهزة للاستخدام مباشرة

ملاحظة: يجب أن يكون السطح المراد تطبيق المادة عليه نظيفاً ورطباً للوصول لأفضل النتائج.



FEATURES

- Completely seamless roof
- Expands and contracts - clings to your roof in all temperatures
- Energy Star rated product which saves Energy
- Reflects the sun's UV-rays & Protects corrosion
- Low VOC, non-toxic and environmentally compliant
- Fire retardant and provide insulation to heat and sound





Help You when you need

Special features

(a) Surface Preparation

Surface 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 NAAZ 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.

(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) Reinforcing of seams and overlaps

Tight overlaps and standing seam joints do not need to be reinforced. Overlaps, corroded edges, penetrations of pipes or ducting should be reinforced by Reinforcing mat or fabric (Contact NAAZ for selecting the proper reinforcement product). If the reinforcement is by mat or fabric, apply a light coat of Liquid H-SW, center the reinforcement fabric on the overlap and roll it out taking care not to create wrinkles press fabric down with squeegee. Apply a full coat of Liquid Roof to seal top surface of fabric and roll back over to ensure coverage. All fasteners should be sealed or capped with H-SW with reinforcement material.

(d) Coating Application All roof-preparation materials must be allowed to dry prior to application of the H-SW 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 roof substrate as follows.

1. Apply the basecoat at a minimum thickness of 600 Micron
2. After allowing the basecoat to dry, apply the topcoat at a minimum rate of 2sq.m per 1.2 liter using a cross hatch technique. Apply the elastomeric coating by brush, roller or airless spray, using a multipass spray technique to ensure even coating application to all sides of the substrate. Make a conscious effort to apply coating into crimped or pre-sealed vertical (side-lap) seams that have not been detailed.
3. The coating minimum dry-film thickness required at any location is 1000 micron. This is generally considered the minimum coating thickness for a 10 years product warranty. For extended coverage periods, additional coats and heavier film builds will be required

Product data

Property	Value	Test Method
Color:	White	
Solids by weight:	80%	
Density:	8.7±.2 lbs per gallon	
Hardness:	60 Shore A	ASTM D-2240
Tensile Strength	2.8 Mpa	ASTM D-412
Elongation:	400%	ASTM D-412
Flash Point:	None	
Permeability	3.5 perms	ASTM E-96
Application temperature	55° - 100°F @Less than 85% relative humidity	
Coverage:	1 sq. m with 1.2 liter @1000micron Two coats(600micronX2)	
Dry Time:	Dry to touch in 4 - 6 hours, 12 - 24 hours to recoat.	
Shelf Life:	12 months @ 40°-90°F	



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