

Bitutape Primer

Solvent Based Bitumen Primer

Features



Good adhesion



Quick-drying



Acid, alkali, and salt resistance



Easy to paint



Our asphalt tape primer is formulated with oxidized asphalt, butyl rubber, and aromatic solvents. Before applying rubberized asphalt tape for corrosion protection on steel pipes or ductile iron pipes/components, this primer can be pre-applied to significantly enhance the bonding strength and sealing performance between the protective layer and the substrate. As a high-quality, fast-drying coating, it resists erosion from acid/alkali concentrations while demonstrating durability against oxidation and aging, ensuring long-lasting and reliable protection.

Description

This product is suitable for temperate and tropical climates. This solvent-based asphalt primer can be applied by machine or hand brush. It is fully compliant with ASTM D41 requirements.

Storage and Shelf Life

This product should be stored in a cool, dry, and well-ventilated area away from heat sources, sparks, and open flames. During transportation, it must be protected from sunlight and rain exposure while avoiding extreme temperatures. The storage temperature range should not fall below -5°C (23°F) or exceed 49°C (120°F), with humidity controlled at 75%. All components must be stored upright. The unopened product remains valid for three years from the date of production (re-inspection required after expiration).

Properties	1035	1058	Test Method
Solvent	Aromatic oil		-
Base	Oxidized asphalt, butyl rubber		-
Solids Content	40%	60%	ASTM D2697
Viscosity	Concentrated syrups	High concentration syrup	ASTM D7279
Density	0.90kg/dm ³ (7.51lb/gal)	0.94kg/dm ³ (7.85lb/gal)	ASTM D1475
Flash Point	26°C (78.8°F)	38°C (100.4°F)	ASTM D92
Surface Drying Time	5~8 minutes	10~15 minutes	ASTM D1640
Coating Amount	8m ² /l (325ft ² /gal)	7m ² /l (285ft ² /gal)	ASTM B809
Maximum Service Temperature	80°C (176°F)		ASTM D3359
Color	Black	Black	-
Package	20L (5.28gallon)	5L (1.32gallon)	Customizable

General Requirements for Applications

General Requirements: The area to be coated must remain clean, dry, and free of dust. All contaminants (including mill scale) must be removed.

Degreasing Treatment: Use toluene or heptane with lint-free cloth and other tools to degrease the surface.

Special treatment: For irregular shapes and concave working surfaces, fillers are used. Select our Petroleum putty and treat it after applying petroleum jelly paste.

Preparation of solvent-based bitumen primer should be gently hand mixed before application, and do not use spark generating power tools.

Application Instruction

Step 1

The surface treatment standard should be ST2/SSPC-SP2 (Manual Tool Cleaning). All loose material should be removed thoroughly and then the residue should be cleaned with a lint-free cloth using toluene or heptane.

Step 2

It does not matter when the working surface is wet, but there must be no drops or continuous water film.

Step 3

Standard brushes, rubber rollers or airless spraying equipment are usually used to apply the coating directly from the barrel. Keep it uniform and leak-free.

Step 4

Apply rubberized asphalt composite (BC) adhesive tape as needed or proceed to additional procedures.

Friendly Reminder

1. This product contains flammable solvents. Keep away from open flames or direct heating. And remember to be prepared for fire safety (dry powder fire extinguishers and other equipment).
2. Always provide adequate ventilation when in use and do not use in enclosed areas. Wear appropriate protective clothing. Any skin contamination can be removed with water and soap.

For more technical inquiries, please visit our website.

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