

Asphalt Primer 41 is an asphalt-based primer manufactured with solvents and penetrating oils for a variety of substrates as a preparation treatment for application of BITEC built-up and modified bitumen roof membrane systems.

FEATURES & BENEFITS

Asphalt Primer 41 also provides the following features and benefits:

- Meets or exceeds the criteria of ASTM D41 Specification for Asphalt Primer Used in Roofing, Dampproofing, and Waterproofing
- Quick-drying formulation; tack-free within 30-40 minutes at 77°F (25°C). NOTE: Drying time will vary based on application rate and ambient conditions.
- Can be applied as a resaturant for weathered and/or dry felts to improve bonding surface characteristics
- Can be applied over existing granule-, gravel-, and smooth-surfaced asphaltic roof substrates to lock down any residual dirt / dust after pressure washing and / or wet vacuuming.

PACKAGING

Package: 5-gallon pail

Pails per pallet: 36

Pallets per truckload (typical): 18

APPROVALS

STANDARD SPECIFICATION(S):

ASTM D41

APPLICATION



Asphalt Primer 41 can be applied using a nap roller, brush, or spray equipment. Please refer to the BITEC Roofing Products Installer's Guide for detailed application guidelines.

As with any roofing project, good roofing practices should always be followed.

STORAGE & HANDLING

Store Asphalt Primer 41 in its original container in a clean, dry, protected location and within the temperature range required to provide for proper application. Handle and place roofing

materials and equipment in a manner to avoid permanent deflection of the deck.

PRECAUTIONS

Do not use Asphalt Primer 41 in temperatures above 120°F (48.9°C). Do not place in contact with potable water. Do not thin. Exterior use only. Do not use if heavy rain or dew is expected or if temperatures are expected to drop below 50°F (10°C) within 6 hours of application. Do not install if the outside air temperature is above 95°F (35°C). Primer must be covered within 48 hours of application or an additional coat of primer must be applied.

Safety first! Read all label information, SDS, and precautions before using. For safety information on our products, please visit www.bitec.com.

PHYSICAL PROPERTIES

Technical Schedule 3rd Party Independent (Nemo ETC SGS SA Element Materials Technology)			
Viscosity by Zahn Cup #2	18-21 seconds		ASTM D4212
Flash Point	100°F (37.8°C)		ASTM D93
Non-volatile	47.6%		ASTM D2369
Distillation	Volume at 370°F (188°C)	35% min.	ASTM D402
	Volume to 380°F (193°C)	55% max.	
	Penetration of Residue, mm/10	10-30	
	Softening Point of Residue	170°F to 190°F (77°C to 88°C)	
Wet Film Thickness @ 1/2-1 gal	8-16 mils		
Shelf Life	1 year		
Coverage	1/2 to 3/4 gallons per 100 ft ²		
VOC Content	450 g/L		

All information is given in good faith but normal tolerances of manufacture and testing will apply. BITEC reserves the right to improve and change its products at any time without prior notice or advice. The use of BITEC products is determined by local conditions and individual requirements of each contract. In consideration of the many factors involved, BITEC cannot be held responsible for the improper application of its products and for conditions beyond its control. All claims filed against BITEC warranties will be subject to the provisions set forth at the date of the warranty issuance, and any addendum thereto. Under no circumstances will BITEC be held liable for any damage, whether personal injury or property damage, which occur during or after the application of any BITEC products.

