

3M™ Scotchkote™ Urethane Primer FB 856

(formerly Floor Tech F.B. Primer)

Data Sheet and Application Guide

Product Description

Scotchkote Urethane Primer FB 856 has been specifically developed as a primer/sealer for porous mineral, timber and asphalt surfaces used on floors and roofs.

Product Features

- Combines good application characteristics with fast drying capabilities.
- Designed for use prior to application of Scotchkote urethane finishes.
- Suitable for brush and roller application.

Surface Preparation

All surfaces should be clean, dry and free from contaminants.

Wood: Surfaces should be sanded with a fine paper to remove any loose fibrous material. The resulting dust and abrasive residue should be completely removed by vacuum cleaner.

New Concrete: Surfaces should be lightly abrasive blast cleaned, scarified or mechanically abraded to remove laitence. Resultant dust and debris should be removed by sweeping or vacuum cleaning.

Existing Concrete: Surfaces should be high pressure detergent washed to remove all dirt, oil and grease. Heavy oil contamination may require sweating and burning out. Existing coatings should be removed by abrasive blasting or scarifying. All dust and resulting debris should be removed by sweeping or vacuum cleaning.

Note: All concrete surfaces must have a moisture content of less than 7%.

Porous Asphalt: Surfaces should be lightly abraded.

Asbestos Cement: Surfaces should be swept with a stiff bristled brush or power washed to remove contamination and all loose fibrous material with waste material disposed of in accordance with local regulations.

Application Procedures

The product is a single component material and should only require stirring prior to use to incorporate any slight separation.

Application should not be carried out at temperatures below 5°C (41°F) nor when relative humidity exceeds 85% or when the surface to be coated is less than 3°C (5°F) above the dew point.

The product is supplied ready for use for brush or roller application in which lambs wool rollers are the preferred equipment for this application method. Scotchkote Urethane Primer FB 856 should be spread evenly and periodic thickness checks should be made to ensure the correct uniform thickness is achieved.

Properties

Property	Value
Color	Clear
Drying & Cure times at 20°C (68°F)	
Touch Dry	2 hours
Minimum Overcoating	2 hrs - with solvent based floor coating products 4 hrs - with solvent free products
Maximum Overcoating	24 hrs- with solvent based products 16 hrs - with high solids products 7 days with 3M™ Scotchkote™ Poly-Tech EC 661
Volume Solids	65%
Specific Gravity	1.06
V.O.C (As Supplied)	312 g/ltr
Film Thickness	115 microns (4.5 mils) wet, 75 microns (3 mils) dry.
Theoretical Coverage Rate	8.6 m ² /Liter at 75 microns dft. (92 ft ² /L @ 3 mils DFT)



Packaging and Storage

Supplied in 5 and 25 litre units.

Use within 2 years of purchase. Store in original sealed containers at temperatures between 5°C (41°F) and 30°C (86°F).

Handling and Safety Precautions

Read all Health Hazard, Precautionary and First Aid, Material Safety Data Sheet, and/or product label prior to handling or use.

Ordering Information/Customer Service

For ordering technical or product information, or a copy of the Material Safety Data Sheet, call:

Phone: 800/722-6721 or 512/984-9393

Fax: 877/601-1305 or 512/984-6296

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