

# 3M™ Scotchkote™ Poly-Tech UV 662

## Data Sheet and Application Guide

### Product Description

Scotchkote Poly-Tech UV 662 is a solvent based moisture triggered elastomeric urethane specifically developed as the final coat of a high performance waterproofing membrane on all types of roof surfaces, which can be applied in low temperatures.

### Product Features

- Combines good application characteristics with fast drying capabilities.
- Outstanding weatherproofing and waterproofing properties.
- When used in combination with 3M™ Scotchkote™ Poly-Tech EC 661 can provide systems capable of at least 25 years protection.

### General Application Steps

1. Remove loosely adhering deposits.
2. Apply the appropriate primer and allow to dry.
3. Treat all joints and seams.
4. Apply Scotchkote Poly-Tech EC 661 including reinforcing sheet as required.
5. Apply Scotchkote Poly-Tech UV 662.

### Properties

Property	Value
Colour	White, Light Mid and Dark Grey, Stone, Mid Green, Black, Copper Green
<b>Drying &amp; Cure times at 20°C (68°F)</b>	
Touch Dry/Waterproof	2-3 hours
Minimum Overcoating	6-8 hours
Maximum Overcoating	Indefinite provided surface is clean
Volume Solids	70%
V.O.C (As Supplied)	260g/litre
Film Thickness	500 microns wet, 350 microns dry
Theoretical Coverage Rate	2m <sup>2</sup> /litre at 350 microns dft.
<b>Performance Data Combined System with EC661</b>	
Water Vapour Permeability	2x10 <sup>-4</sup> perm.cm (ASTM D1653)
UV Resistance	Unaffected 5000 hours QUV-B (ASTM G53)
Tensile Strength	10.29N/mm <sup>2</sup> (1500 psi) (ASTM D638)
Elongation	280% (ASTM D412)
Tear Strength	35.0N/mm (ASTM D624)



# Application Procedures for 3M™ Scotchkote™ Poly-Tech UV 662

## Surface Preparation

Scotchkote Poly-Tech UV 662 should only be applied over 3M™ Scotchkote™ Poly-Tech EC 661 on to structurally sound roof areas.

The surface of the Scotchkote Poly-Tech EC 661 must be clean, dry and free from contamination.

## Product Mixing

The Scotchkote Poly-Tech UV 662 is a single component material and should only require stirring prior to use to incorporate any slight separation.

## Application Procedures

Scotchkote Poly-Tech EC 66 should not be applied when rain is falling or when rain is imminent, or when surfaces are less than 3° above the dew point, surfaces must be free of visible moisture.

The product can be applied in all weather conditions except falling rain / snow but must not be applied over ice.

Scotchkote Poly-Tech UV 662 is normally used as the final coat over correctly applied Scotchkote Poly-Tech EC 661. Scotchkote Poly-Tech UV 662 should then be brushed/rolled over the surface at a spreading rate of 0.5 litre/m<sup>2</sup>.

## Packaging and Storage

Supplied in 12.5 litre units.

Use within 6 months of date of manufacture. Store in original sealed containers at temperatures between 5°C and 32°C.

## Handling and Safety Precautions

Read all health hazard, precautionary and first aid statements found in the Material Safety Data Sheet, and/or product label prior to handling or use.

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3M warrants that the 3M™ Scotchkote™ Product will conform to 3M published specifications upon shipment. If the product is proven not to have met the specifications your exclusive remedy within 12 months of sale by 3M of the product and 3M's sole obligation will be, at 3M's option, to replace the Product or to refund the purchase price of the Product. Except where prohibited by law, this warranty is made in lieu of all other warranties, express or implied, including, but not limited to, any implied warranty of suitability or fitness for a particular purpose, or those arising from a course of dealing, custom or usage or trade.

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Poly-Tech UV 662-0813