

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 at 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 |
| Drying & Cure times at 20°C (68°F) | |
| 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 ² /litre at 350 microns dft. |
| Water Vapour Permeability | 2x10 ⁻⁴ perm.cm ASTM D1653 |
| Complete System with EC661 | |
| UV Resistance | Unaffected 5000 hours QUV-B (ASTM G53) |
| Tensile Strength | 10.29N/mm ² (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.

Application Procedures

Scotchkote Poly-Tech UV 662 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.

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/m².

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 (40°F) and 30°C (86°F).

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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Important Notice

All statements, technical information and recommendations are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using the 3M™ Scotchkote™ Product, you must evaluate it and determine if it is suitable for your intended application. Because conditions of product use are outside of 3M control's and vary widely you assume all risks and liability associated with such use. Any product related statements not contained in current 3M publications, or any contrary statements contained in your purchase order, shall have no force or effect unless expressly agreed to in writing by an authorised officer of 3M.

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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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Ordering Information/Customer Service

For ordering, technical and product information or to request a copy of the Material Safety Data Sheet, call +44 (0)1609 780170 or fax +44 (0)1609 783762 (Sales) or 788718 (Technical).

For emergencies, please contact +44 (0)1344 858000.



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