

3M™ Scotchkote™ Poly-Tech VCL 667

Data Sheet and Application Guide

Product Description

Scotchkote Poly-Tech VCL 667 is a high performance vapour control layer for use in self-adhesive / cold applied BUR systems. It is composed of a polyester reinforced aluminium core, coated with a rubber modified, self adhesive bitumen coating. The membrane is protected on the underside with a release film backing and coated on the top surface with a fine mineral finish. A minimum selvedge of 75mm width, protected with release film, provides a quick means of completing side laps.

Product Features

- High tensile polyester base
- High resistance to damage and delamination
- SBS bitumen coating low temperature flexibility -20°C
- Prevents penetration of water vapour and damage to roof construction

General Application Steps

1. Prepare Surface.
2. Apply 3M system bonding primer.
3. Apply Scotchkote Poly-Tech VCL 667

Properties

Property	Value
Roll Weight (kg)	37.5
Weight (kg/m ²)	2.5
Roll Dimensions	15mx1m
Base Type	170g/m ² Polyester

Application Procedures for 3M™ Scotchkote™ Poly-Tech VCL 667

Surface Preparation

Built-up systems including Scotchkote Poly-Tech VCL 667 should be installed in accordance with BS 8217: 2005, Code of Practice for built up roofing and to 3M system recommendations. Scotchkote Poly-Tech VCL 667 is bonded to the substrate by removing the release film on the reverse of the material to expose the self-adhesive coating. All roof decks must clean and dry, and must be primed with the 3M bonding primer and allowed to dry, prior to the application of the VCL. As with all self-adhesive membranes, Scotchkote Poly-Tech VCL 667 is easiest to apply at a temperature over 10°C.

Side laps of Scotchkote Poly-Tech VCL 667 are self adhesive under normal conditions. However in cold weather or if the self adhesive lap has become contaminated, 3M™ Polyurethane Construction Sealant 525 should be used to ensure the laps are fully sealed. End laps should be sealed using the polyurethane sealant. If the Scotchkote Poly-Tech VCL 667 is to be left exposed as a temporary waterproofing layer, both side and end laps must be sealed with Polyurethane Construction Sealant 525 to ensure they are fully sealed. To assist with installation during cold weather conditions, materials should not be stored on the roof overnight.

Storage

Scotchkote Poly-Tech VCL 667 should be stored on end, on a clean level surface away from excessive heat and under cover. The product should be stored between 5°C -24°C for 24 hours prior to use.



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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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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