

RW145

TREMVAP AIR & VAPOUR CONTROL LAYER

KEY BENEFITS SUMMARY

- Forms a total vapour barrier
- Cold applied without use of flames
- Self-adhesive
- Excellent puncture resistance
- High tear resistance and tensile strength
- Temporary means of waterproofing for maximum 4 weeks

PRODUCT INFORMATION

Description

RW145 is a self-adhesive bituminous membrane, which consists of a self-adhesive bituminous compound reinforced by a composite aluminium foil with integral glass-fibre mat.

Usage/Purpose

Developed specifically for use as an air and vapour control layer or carrier membrane in Tremco warm roof systems.

RW145 can be used on most common substrates such as concrete, plywood/OSB and metal decks as a air and vapour control layer, and TremTherm insulation boards as a carrier membrane.

Colour

Silver

Packaging

1.08m x 40m roll
29.4kg roll weight

Availability

Direct from Tremco CPG UK Limited (see back of leaflet for address and telephone details).

Preparation

- The surface must be firm, sound, clean, dry and free of any other contaminants liable to prevent adhesion to the surface.

N.B. If necessary degrease metals with a suitable cleaner prior to application.

- Apply RW220 TremStik Spray Primer prior to installation of RW145 TremVap to maximise adhesion to the deck/insulation board.

Application Instructions

- Ensure the ambient temperature and surfaces are within the application temperature guidelines.
- Unroll the membrane and align. Application must be perpendicular to the roof falls and overlapped at edges by a minimum 80mm in any direction.

- When applying to details, side laps should a minimum 80mm, and end laps a minimum 150mm when sealing onto the main field area.
- Remove the release film and firmly press down on the surface by hand, heavy broom or roller being careful not to trap air pockets.
- Foot traffic should be kept to a minimum, and the TremVap overlaid with the specified Tremco system as soon as possible.
- Ensure all laps are fully bonded.

Cleaning

Any contamination should be wiped clean prior to the application of RW220 TremStik PU Adhesive or the specified Tremco waterproofing system.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Technical Service

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee/Warranty

Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge.

Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

TECHNICAL DATA

PROPERTY	RESULT
Thickness	0.6mm
Roll weight	29.4kg
Tensile Strength (EN 12311-1)	Long. >600 N/50mm / Trans. >600 N/50mm
Elongation at break (EN 12311-1)	Long. >5% / Trans. >5%
Static Load Resistance (EN 12730)	Met.A 5kg / Met.B 20kg
Tear Resistance (Nail Shank) (EN 12310-1)	Long. 190N / Trans. 190N
Peel Resistance of Joints (EN 12316-1)	40N/50mm
Shear Resistance of Joints (EN 12317-1)	Long. >400 N/50m / Trans. >400N/50mm
Impermeability (EN 1928)	Pass ≥ 60
Water Vapour Impermeability (EN 12572)	$\geq 1500m$
Water Vapour Resistance (ISO EN 12572)	Pass (sd $\geq 1500m$)
Application Temperature	+5°C/+45°C
Service Temperature	40°C/+80°C
Fire Behaviour (EN 1350-1)	Class E
Inflammability Classification (DIN 44102)	B2
Storage	Store rolls in a vertical position protected from sunlight, rainfall/snow and heat. Protect against frost. Use within 12 months.
Shelf Life	6 months when stored in its original unopened containers