Technical Data Sheet

RW250

TremStik PU Adhesive

19-11-2026 / V 6

Description

RW250 is a polyurethane (PU) adhesive for adhering TremTherm insulation boards.



Features and Benefits

- Fast, clean and consistent application
- Low foaming
- High adhesive strength
- Good extrudability in low temperature conditions

Usage Purpose

Developed specifically for bonding TremTherm insulation and TremPly protection boards in flat roof applications.

Packaging

RW250 - 22Ltr Canisters
RW252 - 6.5kg Can.
Accessories:
RW221 TremStik 8m Braided Canister Hose.
RW251 TremStik PU Adhesive Applicator Gun & Long Wand.
RW265 TremStik Canister Trolley.

Available Colour

Green

Shelf Life

9 months.

Storage

Store between +5°C and +25°C. Do not store at temperatures over 50°C. Avoid exposure to direct sunlight. Do not store directly on concrete floor. For optimum performance, store canister in environments above 10°C. This means the canisters can be used effectivley in temperatures below 5°C.

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Technical Characteristics

Solid Content	100%
Composition	Single-part moisture-cure urethane foam adhesive
Open Time	10 minutes
VOC Content	431 grams per litre
Application Temperature	from + 5°C to + 30°C
Flash Point	5 minutes
Open Time / Workability (At +20°C)	10 minutes

Substrate Preparation

The surface must be firm, sound, clean, dry and free of any other contaminants liable to prevent penetration into the substrate or adhesion to the surface. The substrate must be adequately prepared where necessary prior to application.

Application

Shake canister well before use.
Attach and secure hose tightly onto the spray gun with the required tip.
Attach the other end of the hose onto the canister, ensuring the hose-valve connections are tight. Open the valve on the canister slowly and fully, checking for leaks during the process. Unlock trigger on the spray gun to start spraying
Prior to use, check compatibility by spraying a small test patch on the substrate.
Apply adhesive circa 10cm-20cm away at a 45 degree angle to the surface, with a consistent 20-30mm wide bead every 200-300mm. Absorbent insulation such as TremTherm Mineral Wool will require closer adhesive centres of 100-150mm to achieve satisfactory bond.
Place insulation boards onto beads of adhesive immediately without pressure. Leave for 5 minutes while the adhesive stets before walking insulation boards. If spray tip clogs, unscrew the spray top from the gun and clean with TremStik Cleaner. Do not use a pin on the spray tip.
Turn valve on canister into the off position, spray out remaining adhesive left in the hose, disconnect the spray hose and gun from the canister. Reconnect the spray hose to a canister of TremStik Cleaner and spray out until liquid is clear which indicates the hose and spray gun is clean. If the applicator chooses to leave the hose and spray on the canister, leave the valve on the canister open. Do not disconnect the hose / gun from the canister. Close and lock the spray gun. When connected, keep valve open and hose pressurised at all times. DO NOT close valve until ready to connect to new canister. Release pressure in hose before disconnecting.

Coverage

350m2 per 22Ltr Canister

Protective Equipment

Use in well ventilated conditions and ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

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.

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Health And 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.

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