

RCM (Roofing and Cladding Materials Ltd)

Technical Data Sheet



ISO No. 5107

Version 1

Date prepared: March 2023

Trade Name: Jointseal

Product Name: Jointseal

Description

RCM Joint Seal has been designed to create an air tightness seal on RCM's external sheathing boards. It can also be used independently of RCM products.

RCM Joint Seal is made up of two products; DAFA UV tape, which is a single-sided tape made from polyethylene and RCM Joint Seal liquid, which is a temporary protective coating designed to protect non-porous surfaces from damage caused by abrasion, staining, spillage, weathering and scratching.

Use

Jointseal is used in conjunction with RCM tapes to seal the gap between insulation boards. The RCM system has been independently tested by Benx for promoted applications.

Product Information

Material Type: Water based

Colour: Grey

Health & Safety: The compound is non-toxic and non-flammable in the wet state. The dry film waste may be disposed of as low hazard. Please see separate Safety Data Sheet (SDS)

Storage: Shelf life 24 months. Store at temperatures between 5°C - 25°C. DO NOT ALLOW LIQUID TO FREEZE.

Clean Down: Clean rollers and equipment with water immediately after use.

Packaging: Jointseal is supplied in 5 litre tubs, one pallet can hold 132 tubs.

Technical Data

Tensile Strength: >5 Mpa

Elongation: >1000 %

Adhesion: < 1.0 Mpa

Viscosity: 18000 ± 2000 cP @ 20°C

Flash Point: N/A

Density: 1.09 kg l⁻¹

Solids Content: 45 ± 2%

pH: 7-8

Maximum VOC: 80 g l⁻¹

Application Instructions

Apply 60mm wide RCM Joint Seal black Dafa tape centrally over the board joint, ensuring there are no air bubbles or kinks. Then apply a layer of RCM Joint Seal liquid, 100mm wide ensuring the layer conceals the black Dafa tape. Finally leave to dry fully.

DISCLAIMER OF LIABILITY

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