

Wall Cladding SP Adhesive

Product Description

High performance polyurethane adhesive sealant

Wall Cladding SP Adhesive is a gun-applied moisture curing polyurethane compound with outstanding resistance to weathering and joint movement, coupled with excellent adhesive properties.

Typical Uses

Wall Cladding SP Adhesive achieves a tenacious bond to sound, flat, dry surfaces and is used with Panelite Wall Cladding panels.

Suitable substrates: *Wall Cladding SP Adhesive* may be applied to asphalt, bitumen, felt, asbestos, concrete, roofing tiles, slate, brick, stone, cast iron, galvanised steel, aluminium, lead, zinc, glass and timber.

Colour: *Wall Cladding SP Adhesive* is grey in colour.

Packaging: *Wall Cladding SP Adhesive* is supplied as single 380ml cartridges or as a 12pk, complete with polyethylene nozzles.

Direction For Use

Surface Preparation

The prepared surface should be dry, clean, sound and free of flaking or loose material, moss or fungal growth. Porous surfaces should be sealed with a suitable primer (please contact our sales team for suitable products) before applying *Wall Cladding SP Adhesive*.

Application

Apply using a caulking gun (supplied when purchasing a 12pk). Cut the nozzle at an angle to facilitate the placing of the sealant.

Application Instructions

1. Cut the cartridge tip carefully.
2. Attach the nozzle and cut to required bead size.
3. Apply using a standard sealant gun.
4. For bonding GRP products, apply 1–2 continuous beads to the back and press firmly into place immediately.

Application Temperature

Wall Cladding SP Adhesive should be applied at a temperature between +5°C and +35°C. Once cured, it can withstand temperatures between -40°C and +120°C.

Curing Time

Wall Cladding SP Adhesive may be overcoated after 1 hour, provided care is taken to avoid disturbing the joint. At 20°C / 65% RH, the skin time is approximately 20-30 minutes

Coverage

3x 380ml tubes per 2440mm panel.
4x 380ml tubes per 3050mm panel.

Cleaning

Tools and equipment should be cleaned whilst material is still wet using Solvent Cleaner. Hands and skin should be cleaned immediately with Organic Hand Cleaner.

Shelf Life & Storage

Shelf life in unopened containers is 12 months minimum, subject to conditions of storage. Store in a cool, dry frost-free environment away from sources of ignition, out of direct sunlight.

Technical Specifications

Material:	Polymer Rubber
Chemical Resistance:	Resistant to most dilute acids and alkalis. Organic solvents may cause swelling and loss of adhesion. Strong cleaning agents may deteriorate surface.
UV Resistance:	Very Good
Service Life:	25+ years
Modulus @ 100% Extension:	1.0 – 1.12 N/mm ²
Ultimate Elongation:	220%
Tensile Strength @ Break:	1.3 – 1.6 N/mm ²
Typical Shore A Hardness:	Approx. 50

Health & Safety

Any Questions

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application.

Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline: **01234 846400**

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.