

WINDOWSEAL

Revision: 01/04/2024

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Technical Data

Basis	Acrylic Dispersion
Consistency	Paste
Curing System	Physical Drying
Specific Gravity	1.5
Skin formation time (20°C/65% R.H.) (min)*	Ca. 20-30
Shrinkage (%)	≤15
Maximum allowed Distortion (%)	15
Temperature Resistance (°C)	-20 to +80
Application Temperature (°C)	-5 to +35

*These values may vary according to ambient conditions such as temperature, humidity, substrate etc.

Description:

Windowseal is suitable for interior and exterior sealing applications of all kinds of door and window joints and connection joints for aluminium, uPVC & wood.

Properties:

- For window & door professionals (uPVC, aluminium & wood)
- Ideal for Indian weather conditions
- Colourfast & waterproof
- Very easy to use
- Can be painted over after curing

Applications:

- Telecom Shelters, uPVC Profiles, aluminium fenestration, door & window frames, ACP Glass, Brick, Concrete, Wood
- Building and construction joints
- Top sealing between treated wood and glass and between uPVC and glass or aluminium and glass
- Sealing between uPVC and glass

Packaging:

Colour: White, Black, Brown, Grey, Golden Oak
Packaging: cartridge 270ml, Sausage 270ml, 540ml

Shelf life and storage:

12 month from date of manufacturing in unopened-packaging stored in a cool and dry place at recommended temperatures between +5°C and +25°C. Protect against frost.

Health and safety recommendation:

Apply the usual industrial hygiene.
Consult the label for more information.

Joint Dimensions:

Minimum Width: 5mm
Maximum Width: 20mm
Minimum Depth: 5mm
Recommendation: joint depth = joint width

Use PE backer rods in case of large joint dimensions to avoid three-sided adhesion.

Substrates:

All common porous building substrates.
Nature: clean, free of dust and grease.
Not suitable for PE, PP, PTFE (eg. Teflon) bituminous substrates, copper or copper - containing materials such as bronze and brass. We recommend a preliminary adhesion test on every surface.

Remark: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.

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Application Method:

Method: Apply the sealant by means of a hand held or pneumatic caulking gun. Smoothen the sealant with a filling-knife.

Application temperature: +5°C to +35°C.

Clean: Uncured Windowseal can be removed from tools with water. Cured sealant must be removed mechanically.

Finishing: with water

Remarks:

- Do not use in applications where continuous water immersion is possible.
- Do not apply when rain or frost is imminent
- The paint should be sufficiently elastic to be applied on a plasto-elastic sealant. A preliminary test is recommended.

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