

ALL PURPOSE GAP SHIELD

ALL PURPOSE ACRYLIC SEALANT

Description

GP Gap Shield High Performance Acrylic Sealant is a pure acrylic sealant for general purpose interior caulking in architectural applications where slight or moderate movement is anticipated. It is easy to use and extrude, and its sound dampening properties prevent the transmission of noise through vibrations.

Technical Data

Base	Acrylic Emulsion
Consistency	Stable Paste
Curing System	Physical Drying
Skin Formation	20 minutes
Hardness	25±5 Shore A
Specific Gravity	1.50– 1.67
Temperature Resistance	-25°C to 90°C
Elongation at break	>180%
Paint Acceptance	Very Good
Maximum Deformation	±12%

Application

GP Gap Shield is suitable for applications such as:

- General sealing applications: door and window joints
- Cabinet and wardrobe installation
- Skirting of wood flooring
- Suitable for various substrates metal, PVC, wood, concrete, gypsum boards, reinforced cement boards, marble, etc.

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Properties

- Very Easy to apply
- Reduces sound transmission in partition system
- UV radiation resistant
- Good adhesion to most building materials
- Good adhesion to most porous materials without needs of a primer Permanent Colour
- Non-toxic, No-smell
- Non-Staining
- Environment Friendly
- Weather resistant
- Mess-Free and Easy to clean
- Can be applied on damp (not wet) surfaces
- Non-Flammable
- Paintable

Substrate

It is suitable for most building materials.

Surfaces must be clean and dry, free of dirt, wax, oil and grease. No Primer required for aluminium, air-conditioner ducting materials, and most porous surfaces of building materials

Application Method

- Use an applicator gun (manual or pneumatic caulking gun)
- Application Temperature: +1°C to +30°C
- Clean with white spirit immediately after application
- Finish and tool with soapy water solution before skin formation

Storage and Shelf Life

24 months for unopened packaging in a cool and dry storage place at a temperature between +5°C to +25°C

Packaging

400g Cartridge in a carton containing 24 cartridges per box



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Colour

White

Joint Size

- Min. width – 5mm
- Max. width – 50mm
- Min. Depth – 5mm
- Recommendation $2 \times \text{joint width} = \text{joint depth}$

Safety Measures

Take usual hygiene precautions. Refer to the Material Safety Data Sheet for other safety measures.

Remarks

The Sealant must be protected from water for 24 hours after application. It must not be used on areas where it will be constantly submerged in liquids.



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Disclaimer:

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