

BOND **GP GAP SHIELD**

ACRYLIC SEALANT FOR GENERAL PURPOSE

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	>200%
Paint Acceptance	Very Good
Maximum Deformation	±15%

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.

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

450g 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 x joint width = 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:

The product information and application details we provide are in good faith and are meant to serve as a general guideline for usage. We advise users to conduct tests and trials to ensure that our products meet their requirements before full-scale usage. Since factors such as the correct identification of problems, quality of other materials used, and on-site workmanship are beyond our control, we cannot provide any expressed or implied guarantee or warranty regarding the results obtained. We do not assume any liability or consequential damage for unsatisfactory results arising from the use of our products.