

JOINTSEAL SUPER GP



Product USP



All temperature gunnability can be applied in all temperatures

Excellent resistance to weathering, moisture



Resistant to ozone, UV and extreme temperatures, etc

Product Description

JOINTSEAL SUPER GP general purpose sealant is an economic-grade single component Acetic cure silicone sealant which vulcanizes on exposure to moisture in the air at room temperature, to produce a flexible elastomeric sealant. It is suitable for all common construction and glazing application. It is easy to apply and offers excellent adhesion to a variety of nonporous substrates such as glass, glazed ceramic tiles and aluminium. It is resistant to ozone, ultra-violet radiation and extreme temperatures.

Application Areas

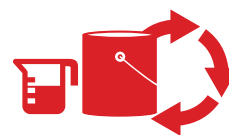
- Aluminium / glass and standard glazing
- Curtain wall jointing
- Plumbing and sanitary applications
- Metal to metal joints and duct work sealing.
- Draught proofing.
- Sealing door / window's frames, tiling
- Realising a flexible joint in assembling sink and decorative parts.
- Sealing works in air conditioning systems
- Sealing shop windows and greenhouses
- All other general purpose sealing applications

Colour



White, clear, brown, grey, beige, cream & clear translucent

Consistency



Non-slump paste

Cross Linking System



Acetoxy cure

Skin Forming Time



7-8 minutes

Cross Linking System



20 minutes

Viscosity Flow



Non-sag

Tooling Time



13 minutes

- **Single component sealant hence easy to use.**
- **Cures at room temperature at ambient humidity conditions.**

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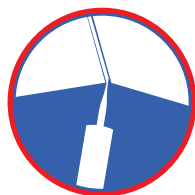
Shelf Life

No special precaution has to be exercised. Always follow appropriate personal and industrial hygiene practices. Avoid direct contact with eyes, skin. Keep out of reach of children. Refer MSDS for further information. Store below 25°C in a cool dry shaded area.

Note: The information in this data sheet is given in good faith but without warranty, as conditions of storage and use may vary which is beyond our control. User is requested to determine whether the Jointseal products are fit for a particular purpose and suitable for user's method of use and applications.

Shelf life in months from production date - 12 Months

Directions to use



Surface must be clean, dry and should be free from oil, grease, dust and frost. After suitable joint preparation and masking, attach the nozzle to cartridge, cut to required dimension and the sealant is gunned into gap continuously and tooled within 5 minutes. Do not use in totally confined spaces because the sealant requires atmospheric moisture to cure.

Technical Data

PROPERTIES	SPECIFICATION
Specific Gravity	≤ 0.93
Hardness (Shore A)	10
Depth Cure Rate (mm/Day)	2mm
Tensile Strength	0.82
Elongation %	> 850%
Young Modulus	0.18 psi
Application Temperature Range	200°C to 2000°C
Elastic Recovery, % Approx.	>40
Tear Strength ASTM D 624, Form B	3.3 N/mm
Shrinkage DIN 53504 S3A	40% - 45%

Version No: BPP1/07/2024. Please note that this data sheet supersedes all previous versions.

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