



# ADVASIL GP

Acetoxy Silicone Sealant

## DESCRIPTION

ADVASIL GP is a one-part room temperature acetoxy cure silicone sealant that gives permanently elastic compound. It offers excellent adhesion and weather-proof ability to most surfaces for glazing and general sealing applications. It has excellent recovery properties and will withstand constant cyclic movement without any adverse effect on the sealant.

## USES

ADVASIL GP sealant is a general purpose sealant. It is used to provide a weather seal and has excellent gap-filling properties.

## APPLICATION

ADVASIL GP is commonly applied to aluminium, glass and wood.

1. Insert into cartridge gun. Apply at an angle of 30° and push forward ensuring even pressure along gap.
  2. Smooth sealant with wet round ended spatula within 5 minutes.
  3. Remove excess sealant before curing using damp cloth.
- Masking tape can be used along joints to provide neat job. Remove immediately after tooling.

Note: Cured plug will form in nozzle after use. Before reusing remove plug and extrude sealant.

## FEATURES

- ▶ Tough
- ▶ Elastic
- ▶ Weather-proof
- ▶ Resists extreme temperatures
- ▶ UV resistant
- ▶ Anti-fungus
- ▶ Anti-bacteria
- ▶ Non-slump
- ▶ Non-sag
- ▶ Fast Cure
- ▶ Non-staining
- ▶ Non-fading

## LIMITATIONS

ADVASIL GP cannot be used in applications where the sealant is used for sealing porous areas that will be constantly submerged. It should not be used on substrates that are porous or rubber-based. It should not be over-painted.

## PREPARATION

Ensure the surface to be sealed is clean, dry free from dust and grease. Cut cartridge tip above screw thread. Screw nozzle onto cartridge. Cut off tapered end of nozzle at 45° angle to a width bigger than gap to be sealed.

## CLEANING

Uncured sealant can be cleaner using damp cloth  
Cured sealant can be removed by peeling or cutting.

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## TECHNICAL SPECIFICATIONS

Physical State	Permanent elastic
Cure System	Acetoxly
Specific Gravity	0.93 ± 0.2
Service Temperature	-25°C to +120°C
Skin-Over Time	10 mins
Tack-Free Time	30 mins
Cure Rate	4 mm/day
Elastic Recovery	93% ± 3
Elastic Modulus	0.4 MPa
Tensile Strength	1.0
Shore A Hardness	14
Elongation at Break	525%
Tooling Time	5-10 minutes
Storage	Store in dry cool place out of direct sunlight between +4 and +30°C.
Shelf Life	12 months when stored as instructed.
Packing	280ml

## COVERAGE

Approximate joint run per cartridge (Linear Meters).

Depth of seal	Joint width (mm)			
	3mm	6mm	9mm	12mm
3mm	31	15.5	10.4	8
6mm	15.5	8	5.2	4
9mm	10.4	5.2	3.5	2.6
12mm	8	4	2.6	2

The information given in this datasheet is based on both current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site, conditions, etc.



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