

GNS G11 ACETIC SILICONE SEALANT

GNS G11 ACETIC SEALANT is a one part, acetoxy silicone sealant. It has very good weather ability, waterproof and good adhesion to most construction materials.

FEATURES

- Acetoxy room temperature cure, easy to apply.
- Outstanding weatherproofing ability, resisting to ultraviolet ray, ozone, snow, or temperature extremes.
- Excellent adhesion to most building materials.
- Seals water tight.

PACKAGING

Available in:

Standard Size:

270ml recyclable plastic cartridge, 24ctgs/ctn

Special Size:

Contact us for special size.

COLORS

Available for four standard colors: Translucent, White, Black, Aluminum.

Contact us for special colors.

PERFORMANCE DATA

Test Parameter	Unit	Result
As Supplied Tested at 23°C and 50% RH		
Specific Gravity	g/ml	0.93±0.02
Flow (sag or slump)	mm	0
Tack-free Time	hour	≤1.0
Skin Time	minute	5~10
Curing time (5mm)	hour	≤18
As Cured-after 21 days at 23°C and 50% RH		
Durometer Hardness, Shore A	Points	14
Movement Capability	%	±20
Ultimate Tensile Strength	Mpa	0.18
Ultimate Elongation at Break	%	260



Specification Writers: Please contact your local Authorized Distributor or our Technical Services Department before writing Specifications on this product. These values are not intended for use in preparing specifications

STORAGE AND SHELF LIFE

9 months from manufacture date when store in cool dry locations below 25°C, keep away from heat source and direct sunlight during storage.

APPLICATION

Apply to clean, dry and grease-free surfaces. Cut the nozzle at 45°angle to the desired shape and size. For better appearance, cover outside of joint areas with masking tape before application. Tool immediately after sealant application and remove masking tape before sealant skins.

SURFACE PREPARATION

Clean all grease, dirty, water, clunky sealant from surface, accessories and protective coatings and any pollutant left inside joints and sunken parts. For best results wipe all surfaces with GNS cleaner, methylated spirits or acetone, use a lint free cloth, then wipe again with a dry lint free cloth. Detergent or soap water treatments are not recommended.

COMPATIBILITY TESTING

Incompatibility of glazing materials can lead to sealant discoloration and/ or loss of adhesion. To help protect against these problems and to ensure compatibility, GNS will also test and provide information on the compatibility of accessory materials (gaskets, spacers, etc.) and other GNS silicone sealants.

HANDLING PRECAUTIONS

This paper doesn't include material safety data sheet (MSDS) for product. Before handling, read product and material safety data sheets and container labels for safe use, physical and health hazard information. The material safety data sheet is available on GNS website at www.gnsealant.com, or from your GNS sales application engineer, or distributor, or by calling GNS customer service.

Caution

Uncured silicone can irritate eyes and skin. If contact is made with eyes, flush with water for 15 minutes and seek medical advice. Use in well ventilated area and keep out of reach for children.

LIMITATIONS

- Unsuitable for curtain wall structural application.
- Do not use for below ground.
- Do not use when substrate temperature is above 50°C or surfaces that are wet, oily, greasy, dusty or dirty.
- The surfaces coated with paint are unsuitable for sealant.
- Do not clean or treat the sealant with materials, solvents or cleaning agents that may affect or discolor the sealant, particularly during sealant cure.

HEALTH AND ENVIRONMENTAL INFORMATION

To support Customers in their product safety needs, GNS has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area. For further information, please see our website www.gnsealant.com, or consult your local GNS representative.