



Gree General Purpose Silicone Sealant

GP-R8055

Product Description

Gree Acetic silicones Glass Sealant is one-part room temperature acetoxy silicone sealant. It has excellent weather ability, waterproof, and good adhesion to most construction materials. It is suitable for sealing, repairing, glazing and mending of glass, auto windscreen, glazing for window panels and other general building materials bonding.

Product Features & Application

- For sealing doors and windows.
- For all the glass-related building.
- One-component, acetic cured, RTV, low-modulus.
- Easy to use, cured quickly, good weatherability.
- Good adhesion to many building material.

Product Properties

Gree General Purpose Silicone Sealant GP-R8055			
Performance		Standard	Measured Value
Testing Method			
Test at 50±5% RH and temperature 23±2°C:			
Density(g/cm ³)		±0.1	0.93
Tack – Free Time (min)		≤ 180	8
Extrusion g/5S		≥ 40	100
Tensile Modulus (Mpa)	23°C	≤ 0.4	0.25
	-20°C	Or ≤ 0.6	0.4
105°C weight lost, 24 hr %		/	55
Curing speed (mm/d)		2	2.5
As cured after 21 days at 50±5% RH and temperature 23 ±2°C			
Hardness (Shore A)		20~60	22
Tensile Strength under standard conditions (Mpa)		/	0.12
Elongation of Rupture (%)		/	500
Movement Capability (%)		12.5	12.5

Application Technique

Clean the surface well with dry cloth. Ensure surface is free from grease, oil, stains and dust. For Better appearance mask outside joint areas with Gree Masking Tape before application. Cut nozzle to desired size and extrude sealants to joint areas with sealant applicator gun. Tool immediately after sealant application and remove the Gree tape before sealant cures.

All technical information and data mentioned above are only test values from RATCs laboratory, they shall not be considered as specification standards or guarantee values. The user is responsible for determining whether Gree product is fit for specific purposes or applications by conducting suitability testing, before placing a purchase order.

