



Transportation
Sealants & Adhesives

8100GP™

MOISTURE CURE SILICONE SEALANT

TECHNICAL DATA

1. PRODUCT NAME:

8100GP™ Moisture Cure Silicone
Sealant

2. MANUFACTURER:

Geocel Products Group
A Business Unit of
The Sherwin-Williams Company
("Geocel Products Group")
Cleveland, OH 44115
Phone: (800) 348-7615
Fax: (800) 348-7009
www.GeocelUSA.com

3. PRODUCT DESCRIPTION:

8100GP™ Moisture Cure Silicone Sealant is a non-slumping, one-part sealant suitable for use across a broad range of applications.

Basic Uses:

8100GP offers good adhesion to a variety of non-porous substrates such as glass, glazed ceramic tiles, and aluminum and provides good resistance to weathering, ultraviolet radiation, vibration, moisture, ozone, airborne pollutants, many cleaning detergents, and many solvents.

Composition and Materials:

8100GP™ is an extended acetoxysilicone sealant.

Grade: Non-sag

Primer: Not required

Packaging: 10.1 fl. oz. cartridge

Colors: White and clear

Limitations:

Exterior below grade use, glazing of insulated glass units sealed with two-part silicone secondary seals, continuous water immersion, applications over tar, asphalt, or materials that bleed oils, plasticizers or solvents, marble substrates, applications in airtight enclosures as the sealant requires atmospheric moisture to cure, applications with materials that may react to acetic acid like copper, acrylic, plastic, and horizontal traffic joints.

4. INSTALLATION:

Surface Preparation: Ensure surfaces are clean, dry, sound, and frost free.

Tack Free: Clear - 35 minutes White - 30 minutes

Cure: Clear - 24 hours White - 24 hours

Application and Tooling: Cut tip of nozzle to required width of bead. Place cartridge in gun and apply as required. Sealant should be tooled shortly after application to ensure bond to interface of the joint.

Painting: Not paintable

Cleaning: Excess uncured sealant should be cleaned with a solvent such as mineral spirits immediately after application.

Storage Life: One year in unopened containers stored in dry conditions. Always rotate stock.

5. AVAILABILITY AND COST:

Available from various distributors. Cost and further technical data are available from your local Geocel Products Group representative or from our office.

Warning: Avoid repeated or prolonged contact with skin or eyes, especially to cuts or breaks in the skin. Do not take internally. IRRITANT (during cure). USE IN WELL-VENTILATED AREAS. KEEP OUT OF REACH OF CHILDREN.

6. LIMITED WARRANTY:

If when applied according to label directions this product fails to perform in accordance with its published literature, upon satisfactory evidence of product failure, and as your sole remedy, we will either replace the product at no cost or refund the original purchase price for that portion of product that fails to perform in accordance with this limited warranty. Labor or costs associated with labor are not included. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, WHICH ARE ALL DISCLAIMED AND/OR LIMITED IN DURATION TO THE EXTENT PERMITTED BY LAW. WE SHALL NOT BE LIABLE FOR

INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS) FROM ANY CAUSE WHATSOEVER AND SUCH DAMAGES ARE EXPRESSLY EXCLUDED. Some states do not allow the exclusion or limitation of incidental or consequential damages or how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

7. MAINTENANCE:

No maintenance should be required. If the sealant is damaged, remove the bead and reseal.

8. TECHNICAL SERVICES:

Geocel Products Group representatives throughout the U.S. are available to provide technical assistance. Geocel Products Group's in-house technical staff and laboratory facilities are equipped to respond to specific requests for further information and/or applications testing.