

# SINOSIL™ 9096 Neutral Weatherproofing Silicone Sealant

## INTRODUCTION

SINOSIL™ 9096 is a one-component, neutral-cure RTV silicone sealant designed for weatherproofing and general building sealing applications. The sealant cures at ambient temperature by reaction with atmospheric moisture to form a durable and flexible silicone rubber.

It provides excellent resistance to ultraviolet radiation and weathering, together with good adhesion to a wide range of construction materials.

## KEY FEATURES

- Neutral curing, non-corrosive to most substrates
- One-component, ready-to-use sealant
- Excellent UV and weather resistance
- Good adhesion to common construction materials
- Suitable for exterior weather sealing applications
- Easy application with good extrusion performance

## PHYSICAL PROPERTIES

Appearance	Uniform paste
Surface Drying Time (min)	Max.90
Extrudability (ml, min)	Min.150
Sag (mm, vertical)	Max.3.0
Sag (mm, level)	No deformation
Tensile Modulus (23°C)	Min.0.4

These values are typical and are not intended for use as specifications.

## APPLICATIONS

SINOSIL™ 9096 is suitable for a variety of weatherproofing and sealing applications in building construction.

Typical applications include:

- Weatherproof sealing of joints in doors and windows
- Exterior sealing in curtain wall and building façade systems
- General building caulking and joint sealing
- Waterproof sealing of construction joints
- Sealing of aluminum frames and building components

## HOW TO USE

### Joint Preparation

## SINOSIL™ 9096 Neutral Weatherproofing Silicone Sealant

All joints should be clean and dry. Remove all contaminants such as dust, oil, grease, water, frost, old sealants and other foreign materials before application.

### Application

Apply the sealant using a manual or pneumatic caulking gun. Tool the sealant before skin formation to ensure proper contact with the joint surfaces.

### Curing

SINOSIL™ 9096 cures by reacting with moisture in the air. It is **not recommended for use in completely confined spaces** where moisture is not available.

Application is not recommended when:

- Substrate temperature exceeds **40°C**
- Substrate temperature is below **5°C**
- Surfaces are wet, oily or contaminated

### LIMITATIONS:

SINOSIL™ 9096 is designed for weatherproof sealing and general building sealing applications.

This product is not intended for structural glazing or load-bearing bonding applications.

It should not be used:

- In totally confined joints where moisture is not available for curing
- On substrates that are wet, oily or contaminated
- Where continuous water immersion occurs

### PACKING

SINOSIL™ 9096 is typically supplied in 300 ml cartridges, 500 ml sausages, or bulk drums.

### STORAGE

Store SINOSIL™ 9096 in a cool, dry place below 30°C, away from heat sources and direct sunlight.

When stored in the original unopened containers under recommended

## SINOSIL™ 9096 Neutral Weatherproofing Silicone Sealant

conditions, the product has a shelf life of 12 months from the date of manufacture.

### HANDLING

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

### NOTE

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. However, as the conditions and methods of use of our products are beyond our control, this information should not replace customer testing to ensure that our products are safe, effective, and fully compatible with the intended end use.

SiSiB SILICONES' sole warranty is that our products will meet the sales specifications in effect at the time of shipment. In the event of a warranty breach, your exclusive remedy is limited to either a refund of the purchase price or the replacement of any product that is shown not to meet the warranty.