



## PRODUCT INFORMATION

# 391 Neutral Silicone Sealant

**BOSS** 391 Neutral Silicone Sealant is a high quality, low odor, one-part neutral curing sealant that offers excellent adhesion, compatibility with a wide variety of substrates, and excellent weatherability. **BOSS** 391 is ideally suited for general purpose glazing, sealing and weatherproofing applications. **BOSS** 391 has excellent adhesion to glass, glazed surfaces, anodized aluminum, concrete, cement, wood and many plastics.

### TECHNICAL & PERFORMANCE DATA

#### *Uncured*

Specific Gravity		1.00
Sag/Slump	ASTM C 679	nil
Tack Free Time, min.	ASTM C 619	15-20

#### *Cured*

Elongation, %		375
Durometer, Shore A, points	ASTM D 2240	25
Ultimate Tensile Strength, psi	ASTM D 412	195
Dynamic Movement Capability, Cycled at 1/8" hr., 1/8" min.		+/- 25%

\*Information on this data sheet is subject to change without notice and should not be used for writing specifications. For additional information on specific applications, contact your Accumetric LLC representative.

### Colours

Translucent	White	Grey
Silver	Aluminium	

### Features

- Excellent adhesion to most common building materials
- Low Odor
- Non-Corrosive to metal
- Permanently Flexible
- Weatherproofs/Waterproofs
- UV resistant

### Specifications

**BOSS** 391 Neutral Silicone Sealant meets or exceeds the following specifications:

- ASTM C920-86
- TT-S-001543A (COM-NBS)
- TT-S-00230C (COM-NBS)

## Application

All surfaces should be clean and free of dirt, dust, debris, any oils and grease prior to application.

- Cut nozzle of cartridge at 45° angle
- Gun cartridge to extrude **BOSS** 391 sealant along the joint line
- Tool off excess sealant to ensure sealant is placed firmly on the surface
- Tooling must be completed within 10-15 minutes of application.
- Complete any necessary painting prior to sealant application.

Application Temperatures	Min -10° C	Max + 40° C
Service Temperature Limits	Min -50° C	Max +150° C

## Packaging

**BOSS** 391 is packaged in 300ml plastic cartridges for use with any standard caulking gun; 24 cartridges/carton

## Storage and Shelf Life

When stored in the original unopened container at or below 32°C **BOSS** 391 has a shelf life of 12 months from date of shipment. Containers should always be kept sealed when not in use.

## Limitations

- Not paintable
- Not for traffic areas or areas subject to abrasion
- Boss 391 is suitable for some applications where the silicone is in contact with water for extended periods. Please discuss your design details with a technical representative.
- Not for use in areas of constant water immersion
- Not for bathrooms where mildew resistance is required

## Users Please Read

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used requires government approval or clearance, it is the sole responsibility of the user to obtain such authorization.

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