

100% Glazing Professional Grade

TYPICAL PROPERTIES	Colors	Clear
Specific Gravity	1.20	1.00
Sag/Slump	NIL	NIL
Tack-Free Time	15 min.	15 min.
Cure Time at 75°F (24°C) and 50% RH (3/8" thickness)	24 hours	24 hours
Extrusion Rate	275 g/min.	275 g/min.
Cured - Physical		
Elongation	500%	500%
Durometer Hardness, Shore A	27 points	16 points
Tensile Strength	260 psi	260 psi
Service Temperature	-40°F to 325°F	-40°F to 325°F
Application Temperature	-35°F to 140°F	-35°F to 140°F

DESCRIPTION

BOSS® 399 100% Glazing Silicone Sealant is a one-part, neutral curing, medium modulus sealant formulated for the window and door glazing market. It offers primerless adhesion to vinyl, wood and aluminum.

BOSS® 399 cures in the presence of moisture and oxygen to provide excellent resistance to cold, rain, ozone, heat and sunlight.

FEATURES

- VOC Compliant in all 50 states
- Low odor
- Excellent backbedding sealant
- Medium modulus
- Primerless adhesion
- Bonds to Kynar 500®

HOW TO USE

BOSS® 399 100% Glazing Silicone Sealant is supplied ready-to-use. Under pressure it flows readily from its container. The paste-like consistency makes it easy to work; a spatula or wooden paddle can be used for tooling the surface.

The cure progresses inward from the surface. At conditions of at least 75°F (24°C) and 50 percent relative humidity, the sealant forms a tack-free skin in 15-20 minutes. Tooling is not practical after this skin begins forming, and should be completed within 5-7 minutes of application, even though this may require alternate periods of applying and tooling. Likewise, if masking tape has been used to mark off an area, it should be removed before the tack-free skin forms.

SPECIFICATIONS

- AAMA 802.3 Type II
- AAMA-803.3 Type I
- AAMA 805.2 Group C
- ASTM C920 Type S, Grade NS, Class 50, Use G, A, M, O
- TT-S-001543A
- TT-S-00230C



APPLICATIONS

- Primary backbedding compound
- Perimeter weatherseal for field glazing and window installation

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BOSS® 399 Silicone Sealant



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CLEAN UP

Uncured sealant can be easily removed using a solvent such as alcohol or acetone. For an environmental and health friendlier choice use BOSS® Biggie Wipes. If the sealant is cured it must be removed mechanically by cutting and scraping.

SHIPPING LIMITATIONS

None.

Reactive VOC 26 g/l (<3% wt.) (Colors)

Reactive VOC 29 g/l (<3% wt.) (Clear)

CAUTION

DIRECT CONTACT OF UNCURED SEAL-ANT IRRITATES EYES AND MAY IRRITATE SKIN. OVEREXPOSURE TO VAPOR MAY IRRITATE EYES, NOSE AND THROAT. Avoid eye and skin contact. Use only outdoors or in a well ventilated area. Do not handle contact lenses with sealant on hands. IN CASE OF EYE CONTACT, flush eyes with water for 15 minutes. Obtain medical attention. IN CASE OF SKIN CONTACT, remove from skin and flush with water. KEEP OUT OF REACH OF CHILDREN. For safe handling information on this product, consult the Safety Data Sheet (SDS).

STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 80°F (27°C), **BOSS® 399** has a shelf life of 12 months from date of shipment. In countries where high heat and humidity are a factor, special precautions must be taken. Store product in a covered, well-ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity conditions may reduce shelf life by up to 30%. Rotation of stock is an absolute necessity. Cartons should always be stacked upright with the nozzle tip pointed upwards. DO NOT stack cartons on their side. **NEVER** stack cartons more than 8 high. DO NOT store within 1 meter (4 feet) of roofline of the warehouse or storage building.

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 sure authorization.

TECHNICAL DATA SHEET

COLORS

- Clear
- White
- Beige
- Special colors available upon request

PACKAGING

- 10.1 oz. Cartridge

Limited Warranty: Buyer assumes all risks of use, handling and storage of product not in strict accordance with label directions. Liability for any incidental or consequential damage or loss is specifically excluded at all times. Any implied warranty of merchantability or fitness for particular use is excluded. Seller will not accept liability for more than product replacement.

SODAL

Soudal Accumetric

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