

Siding, Windows & Metal Roof Sealant

TYPICAL PROPERTIES	Colors	Clear
Specific Gravity	1.18	1.03
Sag/Slump		NIL
Tack-Free Time		20 min.
Cure Time (75°F and 50% RH) 3/8" thick		24 hours
Extrusion Rate		250 g/min.
CURED - Physical		
Elongation		550%
Durometer Hardness, Shore A		25 points
Tensile Strength		240 psi
VOC	40 g/l	38 g/l
Service Temperature		-40°F to 325°F
Application Temperature		-35°F to 140°F

DESCRIPTION

BOSS® 400 COLORS Siding, Window & Metal Roof Sealant is a VOC Compliant, one-part, neutral curing, sealant formulated for the siding, window and metal roof market. It offers primerless adhesion to vinyl, wood, aluminum, brick, concrete, fiber cement and metal roofing. For use as a perimeter weatherseal for field glazing and window installation and as a primary backbedding compound. **BOSS® 400 COLORS** Siding, Window & Metal Roof Sealant cures in the presence of moisture to provide excellent resistance to cold, rain, ozone, heat and sunlight.

FEATURES

- BOSS® matches 40+ siding manufacturers colors
- Packaged in all weather plastic cartridges
- Heated storage not required
- Permanently flexible
- Will not shrink
- Bonds to Kynar 500®
- Available in 400+ colors
- 4 inch nozzle for hard to reach areas
- Will not crack or yellow
- VOC Compliant in all 50 states
- Minimal odor
- Excellent adhesion on many materials
- Bonds and seals, siding-windows-fiber cement-concrete, brick and metal roofing

HOW TO USE

BOSS® 400 COLORS Siding, Window & Metal Roof 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.

Continued...



APPLICATIONS

- Vinyl
- Aluminum
- Wood
- Brick
- Concrete
- Fiber Cement
- Metal Roofing
- Field Glazing
- Window Installation
- Backbedding

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SPECIFICATIONS

- AAMA 802.3 TII
- AAMA 805.2-94 Group C
- AAMA 808.3
- ASTM C920 Type S, Grade NS, Class 50, Use NT, G, A, M, O
- TT-S-001543A
- T-S-00230C

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® 893 Biggie Wipes. If the sealant is cured it must be removed mechanically by cutting and scraping.

SHIPPING LIMITATIONS

None | Reactive VOC 48 g/l (<4% wt)

CAUTION

DIRECT CONTACT OF UNCURED SEALANT 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 THE 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 90°F (32°C), **BOSS® 400** COLORS Siding, Window & Metal Roof Sealant 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

- Available in over 400 colors
- Colors cross matched to the major window and siding manufacturer's colors
- Please call your local sales representative for further details

PACKAGING

- 10.1 oz. Cartridges

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.



Soudal Accumetric

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