

BOSS® 231 Sealant/Adhesive



BOSS® PRO

TECHNICAL DATA SHEET

Sealant/Adhesive

TYPICAL PROPERTIES

Basis	Styrene Acrylate
Consistency	Paste
Curing system	Physical drying
Skin formation*	(73°F/50% R.H.) Ca. 10 min.
Density	Ca. 0.95 g/ml.
Maximum allowed distortion	10 %
Service Temperature	-4°F to 200°F
Application Temperature	40°F to 90°F
Shrinkage	Ca. 20%

DESCRIPTION

BOSS® 231 is a plasto-elastic, paintable, one-component repair sealant based on copolymers, **BOSS® 231** has excellent adhesion on bitumen, asphalt, hardened concrete, metal, glass, brick, wood, plastics and Kynar® 500*. **BOSS® 231** is also suited for wet, non-absorbing surfaces, and is ideally suited for waterproofing cracks in roofs, gutters, skylights, chimneys, walls, etc. **BOSS® 231** is resistant to U.V. exposure and temperatures up to 200°F

* Kynar 500® is a trademark of Arkema Inc.

FEATURES

- Exceptional elongation and flexibility
- Asphalt shingle compatible
- Easily applied, non-stringing formulation
- Tools and cleans up easily
- Excellent adhesion to many building surfaces, even when damp
- Totally transparent, crystal clear
- Solvent based
- Can be painted over after curing
- UV resistant, waterproof and resistant to weathering

HOW TO USE

1. Clean surface, remove any soap, oil or grease.
2. Cut tip off cartridge just above threads. Screw on nozzle and cut on 45° angle to desired bead size. Insert the cartridge into standard caulking gun.
3. For a smooth seal, hold at 45° angle and apply by pushing sealant ahead of nozzle.
4. Tooling must be completed in 8 minutes. Remove excess with a dry paper towel.

LIMITATIONS

- Do not use for structural glazing
- Do not use as a window glazing sealant
- Not recommended for use on PE, PP or PTFE (Teflon®) due to poor adhesion to these substrates

PAINTABILITY

A minimum of 2 hours dry time is required before painting with latex or oil base paint. Allow extra dry time during periods of high humidity and/or cool temperatures.

Continued...



APPLICATIONS

- Asphalt Shingles
- Coated Steel
- Concrete
- Vinyl
- Steel
- Other common roofing substrates

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

SHIPPING LIMITATIONS

Not for sale in California SCAQMD Counties.

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 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, in a cool dry place, between 40°F and 77°F, **BOSS® 231** Professional Grade Adhesive has a shelf life of 18 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

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.



Soudal Accumetric

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