

BOSS[®] 185 Multi-Seal[®] Fast Cure Adhesive/Sealant

TYPICAL PROPERTIES

Uncured

Appearance	Smooth
Color	White
Specific Gravity	1.6
Sag/Slump	Nil
Extrusion Rate	250 g/min.
Tack Free Time at 75°F (24°C) and 50% RH	20 min.

Cured-Physical

Durometer, Shore A Hardness	55 points
Ultimate Tensile Strength	400 psi
Elongation	300%
Modulus	250 psi
Solid	98%
Service Temperature	-40°F to 200°F
Application Temperature	-35°F to 140°F

*Primers may be required for certain substrates
 *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 Soudal.



DESCRIPTION

BOSS[®] 185 Multi-Seal[®] Fast Cure Adhesive/Sealant is a one component, high performance adhesive/sealant formulated with USP[™] Technology. **BOSS[®] 185 Multi-Seal[®]** provides excellent durability, maximum adhesive strength and is VOC compliant in all 50 states. **BOSS[®] 185 Multi-Seal[®]** is color stable and UV resistant (non-yellowing) and contains no isocyanates, solvents, halogens or acids. **BOSS[®] 185 Multi-Seal[®]** is a moisture curing sealant that remains flexible, even at low temperatures, with quick grab strength and excellent adhesion to various substrates such as aluminum, steel, glass, wood, brick, concrete, mirrors and many plastics.

*Test small area for compatibility before painting

FEATURES

- VOC Compliant in all 50 states
- Qualifies for LEED Credits
- Immediate high grab strength on nearly all surfaces
- Ease of use, one-part adhesive, no mixing required
- Outstanding bond strength on most surfaces
- Primerless adhesion on most damp & non-porous surfaces
- Good weatherability-virtually unaffected by sunlight, rain, snow, ozone, and temperature extremes
- Good UV resistance and color stability
- Non-yellowing and non-staining
- Non-streaking
- Non-corrosive
- Low odor
- Non-flammable
- Free from solvents and isocyanates
- Paintable with most latex base paints*
- Packaged in all weather plastic cartridges

SPECIFICATIONS

BOSS® 185 Multi-Seal® meets ASTM C920, Type S, Grade NS, Class 25, Use T, NT, M, A, G and O, Federal Specification TT-S-000230C, Type II, Class A.

HOW TO USE

BOSS® 185 Multi-Seal® Fast Cure Adhesive/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.

Tooling is not practical after this skin begins forming and should be completed within three to six 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.

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.

PACKAGING

BOSS® 185 Multi-Seal® Fast Cure Adhesive/Sealant is available in standard caulking cartridges. Other sizes available upon request.

SHIPPING LIMITATIONS

None.

Reactive VOC 20 g/l (<2% wt)

LIMITATIONS

- Do not use for structural glazing
- Do not use for window glazing
- Not recommended for use on PE, PP or PTFE (Teflon) due to poor adhesion to these substrates
- Not recommended for applications below the water line, continuous immersion or for sealing/bonding windshields
- Poor resistance to solvents, concentrated acids & chlorinated hydrocarbons
- It is the sole responsibility of the user to test the adhesion to the substrate for suitability

STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), **BOSS® 185** Multi-Seal® Fast Cure Adhesive/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.

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).

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.

Non-warranty: Because the storage, handling and application of the material is beyond Soudal's control, we can accept no liability for the results obtained. Soudal's sole limited warranty is the product meets the manufacturing specifications in effect at time of shipment. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. Soudal will not be liable for incidental or consequential damages of any kind. The exclusive remedy for breach of such limited warranty is a refund of purchase price or replacement of any product shown to be other than as warranted.

Suggestions of uses should not be taken as inducements to infringe any patents.

MADE IN U.S.A.

BOSS® PRODUCTS

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