

## BOSS<sup>®</sup> 100 Multi-Seal<sup>®</sup> Building • Construction • Concrete

### TYPICAL PROPERTIES

#### Uncured

Flow Sag or Slump .....	Self Leveling
Skin-Over Time .....	8 min.
Tack Free Time .....	20 min.
Viscosity, CPS .....	100,000

#### Cured – Physical

7 Days at 77°F (25°C) and 50% RH (1/8" thickness)

Durometer Shore A Hardness .....	60 points
Specific Gravity .....	1.55
Tensile Strength .....	400 psi
Elongation .....	200%
Modulus .....	300 psi
Shrinkage .....	NIL
Service Temperature .....	-40°F to 200°F
Application Temperature .....	-35°F to 140°F

\*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<sup>®</sup> 100 Multi-Seal<sup>®</sup> Building/Construction Sealant** is a one component, paintable and self leveling moisture curing sealant formulated with USP™ Technology to provide excellent adhesion to various substrates. **BOSS<sup>®</sup> 100 Multi-Seal<sup>®</sup>** is suited for use in horizontal sealing of expansion joints in concrete floors and decks and construction, masonry, brick, aluminum, steel, ceramics, natural stones and painted metals. **BOSS<sup>®</sup> 100** can be used where flexibility as well as abrasion resistance are required. **BOSS<sup>®</sup> 100** forms a strong bond even on damp surfaces, including concrete. This sealant is paintable with most latex paints\*.

\*Test small area for compatibility before painting

### FEATURES

- Abrasion resistant
- VOC Compliant in all 50 states
- Qualifies for LEED Credits
- Ease of use, one-part sealant, no mixing required
- Good weatherability - virtually unaffected by sunlight, rain, snow, ozone, and temperature extremes
- Good UV resistance and color stability
- Long life reliability; cured sealant stays flexible without tearing, cracking, drying out, or becoming brittle.
- Wide temperature gunnability; can be applied in any season
- Non-yellowing and non-staining
- Non-streaking
- Paintable with most latex base paints\*
- Free from solvents and isocyanates
- Primerless adhesion to damp and non-porous surfaces
- Expansion joints in concrete floors and decks
- Movement capability of ±25%
- Packaged in all weather plastic cartridges

## SPECIFICATIONS

**BOSS® 100** Multi-Seal® meets ASTM C920, Type S, Grade P, Class 25; Use T, M, A, G and O, Federal Specification TT-S-000230C, Type II, Class A.

## APPLICATIONS

**BOSS® 100** Multi-Seal® Building/Construction Sealant is designed to produce a flexible joint sealant with excellent adhesion to various substrates. **BOSS® 100** is suited to sealing of joints in building and metal work industry and over lap joints between panels in automotive applications.

**BOSS® 100** Multi-Seal® Building/Construction Sealant has excellent adhesion to many types of vinyl, fiberglass, ABS plastic, nylon 6/6, polycarbonate, PVC, porcelain tiles and glass and can be used around these substrates.

## 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.

## COLORS

**BOSS® 100** Multi-Seal® Building/Construction Sealant is available in black, grey limestone and tan.

## PACKAGING

**BOSS® 100** Multi-Seal® is available in standard caulking cartridges and quart cartridges.

## SHIPPING LIMITATIONS

None.  
Reactive VOC 10 g/l (<1% wt)

## LIMITATIONS

- Do not use for structural glazing
- 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® 100** Multi-Seal® Building/Construction 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

### Soudal

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