

## BOSS<sup>®</sup> 840 Non-Corrosive Marine Silicone

### TYPICAL PROPERTIES

Tensile.....	220
Tack-Free Time.....	27 min.
Full Cure .....	24 hours
Shore A Hardness .....	22
Extrusion Rate.....	315 g/min.
Slump .....	Nil
Elongation .....	475%
Service Temperature.....	-40°F to 325°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> 840** Non-Corrosive Marine Silicone is a long lasting, acid free, non-corrosive, non-sagging, single component moisture curing adhesive sealant specifically designed for marine application. It can be used above the waterline and below the waterline where **BOSS<sup>®</sup> 840** is compressed between two substrates such as marine windows, plastic through-hull fittings etc. It is not recommended for use as an underwater seam sealer or for use in aquariums. Its low odor allows its use in tight confines and has excellent resistance to cold, heat, water, UV, chemicals and sunlight as well as most solvents, boat cleaners and sea water. **BOSS<sup>®</sup> 840** is mildew resistant and non-shrinking. Resists weathering, moisture, vibration and ozone. Bonds to fiberglass, wood metal and glass.

### FEATURES

- Permanently flexible
- Non-corrosive and acid free
- Waterproof / weatherproof seal
- Low odor
- Unaffected by sunlight, weathering, most chemicals and solvents
- Mildew resistant

## HOW TO USE

1. Clean and dry surfaces. Remove any soap film, oil or grease from surfaces.
2. Cut tip off cartridge and screw on nozzle. Cut nozzle at 45° angle. Insert cartridge into standard caulking gun.
3. Apply sealant by pushing sealant ahead of nozzle.
4. The paste-like consistency makes it easy to work: a spatula or wooden paddle can be used for tooling the surface.

## 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® 840** Non-Corrosive Marine Silicone is available in clear, white and custom colors.

## PACKAGING

**BOSS® 840** Non-Corrosive Marine Silicone is available in standard caulking cartridges.

## SHIPPING LIMITATIONS

None.

Reactive VOC 26 g/L (<3% wt)

## LIMITATIONS

- Not recommended for use as underwater seam sealer
- Not for use in aquariums

## STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), BOSS® 840 Non-Corrosive Marine Silicone 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 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**

350 Ring Road / Elizabethtown, KY 42701 USA  
800-928-BOSS(2677)

TEL (270)769-3385 / FAX (270)765-2412

*Outside U.S.*

TEL +1(270)769-3385 / FAX +1(270)765-2412

[www.bossproducts.com](http://www.bossproducts.com)