

# 389 & 840 Silicone

## MARINE



- Permanently Flexible
- Non-yellowing
- Unaffected by Sunlight, Weathering, most Chemicals and Solvents
- Will not Shrink or Sag
- Waterproof/ Weatherproof Seal
- Mildew Resistant

**Part Numbers:**

Clear - 38900  
White - 38901  
Black - 38902  
Custom Colors - 389XX  
(Available on Request)



- Permanently Flexible
- Non-corrosive
- Waterproof/ Weatherproof Seal
- Low Odor
- Unaffected by Sunlight, Weathering, most Chemicals and Solvents
- Mildew Resistant

**Part Numbers:**

Clear - 84000  
White - 84001  
Custom Colors - 840XX  
(Available on Request)



Call The **BOSS**® 800-928-BOSS

**Soudal Accumetric**

350 Ring Road • Elizabethtown • KY 42701

(270) 769-3385 • 800-928-BOSS • Fax: (270) 765-2412

# 389 & 840 Silicone

## MARINE

### 389 – TYPICAL PROPERTIES

#### Uncured

Slump ..... NIL  
Tack-Free Time at 77°F (25°C) and 50% RH.....10-20 min.

#### Cured – Physical

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

Elongation ..... 415%  
Durometer Shore A Hardness ..... 23 points  
Tensile Strength..... 325 psi  
Movement Capacity ..... ±25%  
Extrusion Rate .....410 g/min.  
Service Temperature..... -40°F to 400°F  
Application Temperature ..... -35°F to 140°F

### 840 – 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 Accumetric.

#### LIMITATIONS

**BOSS® 389** Marine Silicone is not recommended for continuous water immersion, nor for floor joints where abrasion and physical abuse are encountered. It should not be applied to:

- Porous surfaces such as masonry
- Building materials that bleed oils or solvents, such as impregnated wood and certain partially vulcanized rubber gaskets, tapes or adhesives
- Totally confined spaces, because the sealant needs atmospheric moisture to cure

#### 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. Sealant releases acetic acid (vinegar-like odor) during cure. KEEP OUT OF THE REACH OF CHILDREN. For safe handling information on this product, consult the Safety Data Sheet (SDS).

#### LIMITATIONS

**BOSS® 840** Marine Silicone is not recommended for use as underwater seam sealer, nor for use in aquariums.

#### CAUTION

DIRECT CONTACT OF UNCURED SEAL-ANT 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).

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