# **BOSS® 804 Silicone**





**TECHNICAL DATA SHEET** 

# **Pool & Spa Ceramic Grout Tile**

TYPICAL PROPERTIES	
Tensile	225
Tack-Free Time	30 min.
Full Cure	24 hours
Extrusion Rate	400 g/min.
Hardness, Shore A	15
Specific Gravity	1.02
Slump	NIL
Elongation	600%
Service Temperature	-40°F to 325°F
Application Temperature	-35°F to 140°F

## **DESCRIPTION**

**BOSS® 804** Pool & Spa Silicone is a premium quality silicone sealant specially formulated for grouting ceramic tile. **BOSS® 804** is a one-part, neutral cure silicone sealant that has very little odor and has added mildew inhibitors to handle wet areas.

## **FEATURES**

- Waterproof / weatherproof
- Mildew resistant
- Non-sag formula

- Good adhesion to ceramic and porcelain tile, natural stone, polycarbonate pool and spa and lighting covers
- VOC compliant in all 50 states

## **HOW TO USE**

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

### **ESTIMATING REQUIREMENTS**

1" x 1" Tile: 3 sq. ft. coverage
2" x 2" Tile: 3.5 sq. ft. coverage
3" x 3" Tile: 4 sq. ft. coverage

## 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

None | Reactive VOC 27 g/l (<3% wt.)

Continued...



## **APPLICATIONS**

- Ceramic tile
- Porcelain tile
- Natural stone
- Polycarbonate pool and spa
- Lighting covers

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## **BOSS® 804 Silicone**





## 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).

## **STORAGE AND SHELF LIFE**

When stored in the original unopened containers at or below 90°F (32°C), **BOSS® 804** Pool & Spa 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.

## **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

- White
- Grey
- Tan
- Custom colors available upon request

### **PACKAGING**

• 9.5 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.



MADE IN U.S.A.

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