BOSS® PRODUCTS

ISO CERTIFIED

TECHNICAL DATA SHEET

BOSS® 370 HVAC Silicone Pressure Can

TYPICAL PROPERTIES

Uncured

Colors ..... clear, white, black, aluminum, Custom colors upon request

Slump ..... NIL

Tack-Free Time (77°F & 50% RH).....10-20 min.

Extrusion Rate .....350 g/min.

Cured - Physical
7 days at 77°F (25°C) and 50% RH (1 /8" thickness)

Elongation 500

Durometer, Shore A 18

Tensile Strength ..... 300 psi

Movement Capacity ..... ±25%

Service Temperature..... -40°F to 400°F

Application Temperature ..... -35° 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® 370 HVAC Silicone is a one-part acetoxy cure adhesive sealant that is suitable for general heating, ventilation and air conditioning sealing and adhesive applications. This product will adhere to clean metal, glass, many types of wood, silicone resins, vulcanized silicone rubber, ceramics and plastic surfaces. A primer may be required for optimum adhesion to some substrates.

USES

- **Sealing heating, ventilating or air conditioning duct work**
- **Seal cracks or gaps around windows, vents, ducts, fixtures and lights**
- **Seal leaks in gutters, downspouts, ducts and piping**
- **Seal electrical connections and boxes to waterproof**
- **Bond gaskets in heating and refrigeration units**

SPECIFICATIONS

BOSS® 370 meets performance requirements of the following specifications:

- TT-S-001543A (silicone building sealant)
- TT-S-00230C (one component building sealant)
- ASTM C-920-86

Cured sealant stays rubbery from -40°F to 400°F.

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® 370 is available in aluminum, black, clear and white. Special colors can be manufactured. Contact your **BOSS®** Distributor for minimums and availability.

PACKAGING

BOSS® 370 is available in standard caulking cartridges and 4.5 gallon pails. Other sizes available upon request.

SHIPPING LIMITATIONS

None.

Reactive VOC 24 g/l (<3% wt)

STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), **BOSS® 370** HVAC 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. 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).

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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