

# RTV INDUSTRIAL GRADE SILICONE SEALANT

## Typical Uses

Making formed-in-place gaskets for compressors, gear boxes, pumps, sealing flashing, vents, flues, gutters, interior wall surfaces, marine cabins and windows, sheet metal stacks, ductwork; bonding appliance parts, signs and sign letters; adhering auto trim, appliance trim, name plates.

## Description

RTV Silicone Sealant-Industrial Grade is a one-part acetoxy cure adhesive sealant that is suitable for general industrial 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.

## Specifications

RTV Silicone Sealant-Industrial Grade meets requirements of Federal Specification TT-S-001543 (silicone building sealant), and TT-S-0230 (one-compound building sealants), and ASTM-920-79. Cured sealant stays rubbery from -60°F to 450°F.

## Packaging

RTV Silicone Sealant-Industrial Grade is available in 55 gallon drums (approximately 450 pounds), 4.5-gallon pails, 10.3-fl.-oz. cartridges, and 3-oz. tubes.

## Caution

On contact, uncured sealant causes irritation. Avoid contact with eyes and skin. Contact lens wearers take appropriate precautions. IN CASE OF CONTACT, flush eyes with water. Call a physician. Remove from skin with dry cloth or paper towel. Sealant releases acetic acid (vinegar-like odor) during cure.

KEEP OUT OF REACH OF CHILDREN.

## USDA Status

Sealant is authorized by the United States Department of Agriculture for use in federally inspected meat and poultry plants. The following colors have USDA status: black, clear, white, aluminum and bronze.

## FDA Status

When fully cured and washed, RTV silicone rubber adhesive/sealant meets requirements of FDA Regulation No. 21 CFR 177.2600 (formerly 121.2562) subject to end use compliance with any applicable total extractives limitations.

## Users Please Read

The information and data contained herein are believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since we cannot know all of the uses to which its products may be put or the conditions of use, it makes no warranties concerning the fitness or suitability of its products for a particular use or purpose.

You should thoroughly test any proposed use of our products and independently conclude satisfactory performance in your application. Likewise, if the manner in which our products are used requires governmental approval or clearance, you must obtain it.

We warrant only that this product will meet its specifications. There is no warranty of merchantability of fitness for use, nor any other express or implied warranties. The user's exclusive remedy and our sole liability are limited to refund of the purchase price or replacement of any product shown to be otherwise than as warranted. We will not be liable for incidental or consequential damages of any kind.

Suggestions for uses should not be taken as inducements to infringe any patents.



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INDUSTRIAL  
SEALANTS

### AS SUPPLIED

#### Specific Gravity

1.03

#### Colors

clear, white, black, aluminum and bronze

#### Mildew Resistance

#### Slump

NIL

#### Tack Free Time (77°F

& 50% RH), min

10-20

#### Cure Time (25°C, 77°F

& 50% RH), hours

24

### AS CURED (7 DAYS AT 77°F + 3°F AND 50% AND +5% TH)

#### Elongation

600

#### Durometer, Shore A

27

#### Tensile Strength

350

#### Tear Strength

35 ppi

#### Peel Strength

25 ppi

#### Movement Capability

+25%

#### Temperature Resistance

-75°F to 450°F

#### Shelf Life

12 months

