

# 14000

## Neutral-Cure

### High Performance Silicone Sealant/Adhesive

Roofing • Solar • Patio • Spa • Sheet Metal • Window & Door  
General Construction and Industrial Use • HVAC • RV

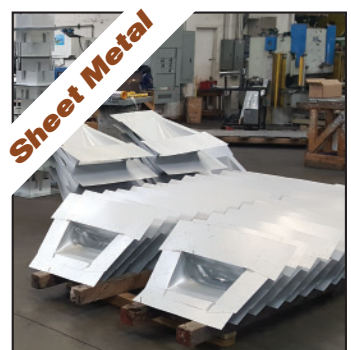
**RainBuster 14000** is a non-corrosive high grade, neutral-cure RTV silicone sealant/ adhesive. It is proven to prevent leaks in the construction, roofing, and OEM industries since 1983.

Its high performance formulation will not shrink and offers superior UV resistance, outstanding multi-surface adhesion, and superior rubberized flexibility. It is recommended for the sealing of critical dynamic joints and seams across a wide variety of applications.

The 14000 is proven to prevent leaks in varied industries and applications including roofing, patio, awning, sheet metal, chrome, copper, HVAC, spa, OEM, granite, fixtures, gutters, RV, skylights, window & door, glass glazing and more.

#### Features:

- 100% High Performance Silicone Neutral-Cure Formulation
- Non-Corrosive
- Prevents Water & Air Leaks in Construction, Industrial and Manufacturing Applications
- Meets ASTM C920, standard test for elastomeric joint sealants
- Provides Permanent Flexibility; +/-25% Joint Movement Capability
- Non-Shrinking
- Powerful Adhesion



# 14000

## Neutral-Cure



# RAIN BUSTER®

Since 1983

## High Performance Silicone Sealant/Adhesive

**Appropriate Surfaces:** RainBuster 14000 is appropriate for use across a wide variety of Industrial and Construction applications including most metals, copper, chrome, sheet metal, glass, vinyl, fiberglass, plastics, granite, concrete, brick, ceramics, non-oily wood.

**Preparation:** For best adhesion results, all surfaces should be clean, dry, and free from dirt, dust, oils, release agents, water, old sealants, or other contaminants. Application temperature range; -35°F to 140°F.

**Field Pretest:** Due to the varied nature of construction substrates, field-test sealant on actual surfaces prior to beginning work. User must determine if results including adhesion are acceptable.

**Tooling:** If required, tooling is recommended within 10 minutes after application. Tooling should be done in one continuous stroke. In glazing, tool the sealant applied at the sill so that rain, melting snow and cleaning solutions will not pool. Techniques using solvents or soaps are not recommended. If masking, remove tape immediately after tooling.

**Clean Up:** Clean up tools with mineral spirits and other appropriate commercial solvents. Keep away from open flame and use outdoors in well-ventilated area. Follow solvent manufacturer's instructions. Cured adhesive/sealant is difficult to remove and must be done so by abrasion or other mechanical means.

**Authorizations:** RainBuster 14000 meets federal specifications TTS-001543A for silicone building sealants and TT-S-00230C; ASTM C920-95 for elastomeric joint sealants, Type S, Grade NS, class 25, Use NT, G, A.

VOLATILE ORGANIC COMPOUND (VOC) = 27 G/L

**Packaging and Shelf Life:** RainBuster 14000 is available in 305 ml cartridges, packaged 24 per case. The shelf life is twelve months.

**Limitations:** RainBuster 14000 is not recommended for:

- Horizontal concrete and stone expansion joints, horizontal decks, patios, horizontal terrace joints where abrasion or physical abuse is encountered.
- Sealing submerged joints, particularly where porous surfaces permit water infiltration to the bond surface.
- Interior or exterior structural sealing below the waterline in marine applications.
- Designs that will be painted after application of the sealant. Paint films bridge the sealant but do not adhere to the sealant.
- Tooling techniques using solvents or detergent soap solutions.
- Surfaces with special protective or cosmetic coatings without prior consultation of the manufacturer. Such surfaces include, but are not limited to, mirrors, reflective glass, surfaces coated with

Teflon, polyethylene or polypropylene.

g. Applications where appearance is critical without conducting test to determine its compatibility and migration to the assembly surfaces.

h. Construction materials that may exude oils, resins, plasticizers or solvents. These include, but are not limited to, unfinished or impregnated woods, certain rubber or plastic gaskets and tapes, and failed non-silicone sealants or caulking compounds.

i. Unclean or wet surfaces.

j. Structural glazing applications.

### For Professional Use Only By Qualified Craftsmen

**First Aid:** If inhaled, remove to fresh air. If breathing is difficult, give oxygen and call a physician. In case of contact with uncured sealant/adhesive, immediately flush eyes with water for at least 15 minutes and wash skin with soap and water. Call a physician if irritation persists. See Safety Data Sheet at [www.topindustrial.com](http://www.topindustrial.com)

### Physical Properties:

Tooling Time, minutes.....	8-10
Tack-free Time @ 77°F, hours.....	30-60
TT-S-00230C/ASTM C 679	
Curing Time at 77°F (25°C) and 50% RH, days.....	7-14
Flow, Sag or Slump.....	nil
ASTM D 2240 Durometer Hardness, Shore A, points.....	25
ASTM D 412 Max. Tensile Strength, P.S.I.....	150
ASTM D 412 Elongation, Die C Percent.....	600
Service Temperature.....	-60°F to 400°F

### COLOR



Clear

**Fifty-Year Warranty:** Top Industrial, Inc. warrants this sealant to perform as described on its package and associated Product Data Sheet for a period of 50 years from the date of purchase. Upon proof of purchase, Top Industrial's sole liability, expressed or implied, shall be to replace sealant proven defective and is limited to the stated selling price. This warranty is not transferable from the original purchaser. In no event shall Top Industrial be liable for consequential or incidental damages, resulting from the use of its sealant products.