

12000

Prevents Leaks

Silicone Elastomeric Sealant/Adhesive

Refrigeration/Cooler • HVAC • Spa • Window & Door Glazing • Sign
RV • Kitchen & Bath • General Construction and Industrial Use

RainBuster 12000 is a high grade, acetoxy, silicone sealant/adhesive. It is proven to prevent leaks in the construction, industrial, and manufacturing industries.

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.

RainBuster 12000 meets the National Sanitation Foundation (NSF) and FDA standards for use in food service areas.

The 12000 is proven to prevent leaks in varied industries and applications including refrigeration/cooling, HVAC, spa, kitchen & bath, OEM, cultured marble & granite, counter tops, fixtures, skylights, RV, glazing, sign, and roofing.

Features:

- 100% High Performance Silicone Acetoxy Formulation
- Prevents Water & Air Leaks in Construction, Industrial & Manufacturing Applications
- Meets ASTM C920, standard test for elastomeric joint sealants
- Meets National Sanitation Foundation (NSF) Standard 51
- Meets FDA 21 CFR 175.105 and FDA 21 CFR 177.2600
- Provides Permanent Flexibility; +/-25% Joint Movement Capability
- Powerful Adhesion
- Non-Shrinking
- Available in Clear and Colors



12000 Prevents Leaks



**RAIN
BUSTER**
Since 1983

Silicone Elastomeric Sealant/Adhesive

Appropriate Surfaces: RainBuster 12000 is appropriate for use across a wide variety of industrial and construction applications on materials including metals, glass, vinyl, fiberglass, plastics, synthetic stone, fiber cement board, flashings, and more.

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; -30°F - 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. Techniques using solvents or soaps are not recommended.

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.

Authorizations: RainBuster 12000 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; and MIL-A-46106 per current revision and type.

VOLATILE ORGANIC COMPOUND (VOC) = 23 G/L

Packaging and Shelf Life: RainBuster 12000 is available in 305ml cartridges, packaged 24 per case. The shelf life is twelve months.

Limitations: RainBuster 12000 is not recommended for:

- 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.
- Applications where appearance is critical without conducting test to determine its compatibility and migration to the assembly surfaces.
- For surfaces such as concrete, natural marble, and limestone a field pretest is recommended.
- Construction materials that may exude oils, resins, plasticizers or

solvents. These include, but are not limited to, certain unfinished or impregnated woods, certain rubber or plastic gaskets and tapes, and failed non-silicone sealants or caulking compounds.

j. Unclean or wet surfaces.

k. Structural glazing applications.

l. Use on or near brass, copper, lead or lead-coated surfaces, and zinc. Acetic acid released during cure may stain or affect the surface.

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

Physical Properties:

Tooling Time, minutes.....	7-10
Tack-free Time @ 77°F, hours.....	10-20
TT-S-00230C/ASTM C 679	
Curing Time at 77°F (25°C) and	
50% RH, hours.....	24
Flow, Sag or Slump.....	nil
3.18 x 101.6 mm bead	
*As cured – physical	
ASTM D 2240 Durometer Hardness,	
Shore A, points.....	25
ASTM D 412 Max. Tensile Strength,	
P.S.I.....	300
ASTM D 412 Elongation, Die C	
Percent.....	600
Service Temperature.....	-75°F - 400°F

COLOR



Aluminum



Black



Clear



White

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.