

110 Butyl Rubber Gutter Seal

NuFlex® 110 Butyl Rubber Caulk and Gutter Seal is a single component, “solvent release” butyl, designed to provide excellent exterior weathering properties. **NuFlex® 110** is formulated for use on many dissimilar building surfaces. It is our best narrow-bead sealant. Ideal for sealing gutter down spouts, metal storm windows, doors and lap joints. It adheres well to damp surfaces.

FEATURES & TYPICAL USES:

NuFlex® 110 is for use in areas where a sealant of more resiliency than ordinary caulk is required. Principal use is to seal narrow seams. **NuFlex® 110** is excellent under shower tracks or metal thresholds and other exterior building materials. **NuFlex® 110** can be used successfully on metal, glass, wood, brick, stone, masonry and paint to prevent the passage of air and moisture through narrow openings, whether the construction materials are similar or dissimilar. **NuFlex® 110** is not recommended where joints will have extreme movement or where openings are over 9.5 mm (3/8”) wide.

Easy application:	NuFlex® 110 can be easily applied with standard caulking guns or power caulking equipment.
Exceptional adhesion:	NuFlex® 110 adheres well to most exterior sealing applications.
High durability:	NuFlex® 110 will not crack and is resistant to sunlight, ozone, water, vapour transmission, cleaning chemicals and weathering.
Good stretch recovery:	NuFlex® 110 will recover 70% of 100% elongation.
Extensive flexibility:	NuFlex® 110 remains flexible over an extreme temperature range.
Optional painting:	NuFlex® 110 forms a skin within 24 hours. Painting is unnecessary, but if desired, can be done after NuFlex® 110 has cured for one week. NuFlex® 110 is non-staining, with no discoloration.

SURFACE PREPARATION & APPLICATION:

The surface to be caulked should be sound, clean and dry, and be free of oil, grease, rust, corrosion or loose paint. A Primer may be required for certain surfaces. **NuFlex® 110** should not be applied when temperature is 4°C (40°F) or less. **NuFlex® 110** should be at room temperature when applied. If the sealant has been stored in a cool area, place in a heated room for several hours before using. Cut tip off cartridge just above threads, cut tip of nozzle to desired bead size and attach to cartridge. Insert cartridge into standard caulking gun to apply, or use any power equipment for normal caulking compounds or sealants. This product may be smoothed with a knife dipped in mineral spirits or water. Clean tools with mineral spirits or paint thinner. Care should be exercised when using **NuFlex® 110** on certain types of plastic, as crazing might result.

CAUTION:

Use in well ventilated areas and avoid breathing vapors. On contact, uncured sealant irritates eyes. Flush eyes with lukewarm water. Call physician. Avoid skin contact and do not ingest. Consult the Material Safety Data Sheet. Combustible, keep away from heat and open flame. **Keep out of reach of children.**

SHELF-LIFE & STORAGE:

Shelf-life is 12 months from date of shipment from our plant when stored in a clean, dry area with temperatures between 18°C to 43°C (65°F to 110°F). Avoid repeated freeze/thaw of **NuFlex® 110** while still in the cartridge. For best results, keep the sealant in tightly closed containers when not in use.

MANUFACTURED BY:

NUCO INC.	T:	519.823.4994	TF:	1.800.853.3984
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FEATURES:

- Skinning butyl rubber.
- Exterior / interior use.
- Adheres to many dissimilar building materials.
- The ideal exterior weathering sealant.

AVAILABLE SIZES & COLOUR:

- 300 mL (10.1 fl.oz.) cartridge
- 12 cartridges per case
- 144 cases per skid
- Available in larger sizes*
- Available colors include: white, grey, and black.
- *Special order items may require lead times and minimum order quantities.



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SPECIALTY SEALANTS TECHNICAL DATA SHEET

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SPECIFICATIONS:

NuFlex® 110 meets:

- CGSB 19-GP-14
- ASTM C-1311
- U.S. Federal Spec TT-S-001657, Type 1, TT-C-05 98C, TTC-1796A,
- AAMA 808.3.

WARRANTY INFORMATION:

NUCO Inc., warrants only that its product will meet its specifications. NUCO shall in no event be liable for incidental or consequential damage. NUCO's liability, expressed or implied is limited to the stated selling price of any goods found to be defective.

TYPICAL PROPERTIES:

These values are not intended for use in preparing specifications. Spec Writers; please contact NUCO Inc. before writing specifications if any further information is required.

Description	Specification
As Supplied	
<i>Specific Gravity:</i>	1.32
<i>% Solid:</i>	80% minimum
<i>Flash Point:</i>	40°C (105°F)
<i>Slump Resistance – (ASTM D2202):</i>	Pass
<i>Application Temperature Range – (ASTM 603):</i>	4°C to 49°C (40°F to 120°F)
<i>Tack-Free Time – (ASTM D2377):</i>	2 hours
<i>Cure Time:</i>	21 days, solvent release
As Cured	
<i>Joint Movement:</i>	± 7.5%
<i>Weight per gallon – (ASTM D1475):</i>	11.0 lbs
<i>Volume Shrinkage – (ASTM C1241):</i>	20% maximum
<i>Staining – (ASTM D2203):</i>	Pass
<i>Service Temperature Range – (ASTM C1299):</i>	-29°C to 93°C (-20°F to 200°F)

DISCLOSURE

The information and data contained herein is BASED ON INFORMATION WE BELIEVE TO BE RELIABLE. Please read all statements, recommendations or suggestions herein in conjunction with our CONDITIONS OF SALE which apply to all goods supplied by us. We assume no responsibility for the use of these statements, recommendations or suggestions, nor do we intend them as recommendation for any use which would infringe any patent or copyright.

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