

# 630 Tripolymer Sealant



## SPECIALTY SEALANTS TECHNICAL DATA SHEET

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NuFlex® 630 Tripolymer Sealant is a single component, high performance special blend of polymers. For exterior use in the transportation industry including truck-trailer, manufactured housing, metal buildings, recreational vehicles, and marine applications).

### FEATURES & TYPICAL USES:

NuFlex® 630 Tripolymer Sealant has superior ultraviolet resistance, excellent adhesion to most common substrates, short tack free time and no dirt pick-up. NuFlex® 630 Tripolymer will not crack and will cure in any weather immediately after applying. NuFlex® 630 Tripolymer can be used as a trim sealant for metal components where paintability is required, seals around doors, window framing, vents, trim, moldings seams, and tail lights. NuFlex® 630 Tripolymer clear is "crystal" clear.

### SURFACE PREPARATION & APPLICATION:

Surfaces should be clean, dry and free from oil, grease, water, dirt or any other material that may deter adhesion. Do not clean joint with solvents. Apply with a manual or air operated caulking gun. Smooth or tool sealant with a putty knife immediately following installation. **Painting:** NuFlex® 630 Tripolymer may be painted with high quality paint when dry to the touch (10 minutes to 1 hour). **Clean up:** Use a lacquer thinner or other suitable solvent. Follow manufactures precautions when using toxic or flammable solvents.

### 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 or induce vomiting, seek medical attention. **Keep out of reach of children.** For complete safety information consult the Material Safety Data Sheet.

### SHELF-LIFE & STORAGE:

Shelf-life is 12 months from date of shipment from our plant when stored in clean, dry area with temps between 4°C to 32°C (40°F to 90°F).



### FEATURES :

- Paintable.
- Adheres to most substrates.
- "Crystal" clear.
- Solvent release technology.
- Excellent exterior trim sealant.

### AVAILABLE SIZES & COLOUR:

- 300 mL (10.1 fl.oz.) cartridge
- 12 cartridges per case
- 144 cases per skid
- Available colors include: clear
- \*Special order items may require lead times and minimum order quantities.

### MANUFACTURED BY:

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### 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
<b>As Supplied...</b>	
<b>Viscosity (Brookfield RVT-F): (Spindle Helipath Stand (100 sec., 77°F))</b>	800 M cps
<b>Extrusion ASTM C 603-90:</b>	2 sec.
<b>Elongation (Peak):</b>	200%
<b>Tensile Strength (Peak) ASTM D 412:</b>	100 psi
<b>Cyclic Movement ASTM C 719:</b>	+ 25%
<b>Adhesion...</b>	
<b>Aluminum:</b>	10 pli
<b>Mortar:</b>	12 pli
<b>Glass:</b>	17 pli
<b>Wood:</b>	17 pli
<b>Vinyl:</b>	12 pli
<b>% Solids:</b>	60
<b>Skin Time:</b>	2 Hours
<b>Tack Free:</b>	10 Minutes
<b>Cure (1/4" x 1/4" bead):</b>	3 Days
<b>Paintable:</b>	10 Minutes to 1 Hour
<b>Service Temperature Range:</b>	-40°C to 82°C (-40°F to 180°F)
<b>Application Temperature:</b>	4°C to 60°C (40°F to 140°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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FORM: 630\_TDS.DOC

REV.: 4 DATE: 06/01



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