

130 Painter's Caulk



PAINTABLE SEALANT TECHNICAL DATA SHEET

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NuFlex® 130 Acrylic Painter's Caulk and Trim Seal is an economy priced caulking material ideally suited for caulking and sealing for interior and exterior applications. **NuFlex® 130** cures when exposed to the atmosphere to form a continuous seal. **NuFlex® 130** is an excellent all-purpose sealant for cracks and joints and exhibits good adhesion to a full range of construction substrates such as: wood, concrete, metal, glass, stone, brick, stucco and marble. It is also recommended for sealing interior joints between walls and panels, around door frames and baseboards and joints between bathroom fixtures and walls.

FEATURES & TYPICAL USES:

NuFlex® 130 will fill cracks and joints up to 25.4 mm (1") wide by 12.7 mm (1/2") deep in a single application. **NuFlex® 130** is also excellent for filling imperfect mitres on window and door trim that is to be painted to give a more professional look to the finished job. Cures to a rubbery seal – withstands joint movement of 24%, 12% compression, 12% extension.

Ready-to-Use:	No mixing required.
Long Lasting:	Life expectancy of cured sealant-in-place is approximately 10 years.
Paintable:	Within 30 to 60 minutes after application.
Sag:	Will not sag or run when applied on vertical joints when applied according to directions.
Non-Staining:	Resists chemical and solvent damage.
Solvent free:	Cleans up with water – beads may be tooled with soapy water.
Dirt:	Resists dirt pick-up after cured.

SURFACE PREPARATION & APPLICATION:

Surfaces to be sealed must be dry and free of oil, grease, dust and other foreign matter. Joints deeper than 12.7 mm (1/2") should be filled to within 12.7 mm (1/2") of surface with either closed-cell joint backing rod or strips of polyurethane foam, cut to fit. Do not use rope, cloth, paper etc. to fill deep cracks. Do not apply **NuFlex® 130** when surrounding temperature is less than 4°C (40°F) and on exterior applications, when heavy rainfall is forecast for 12 to 18 hours. These conditions could result in damage to the sealant. Cut tip off cartridge and cut nozzle to desired bead size. Apply with standard caulking gun or air powered caulking equipment. No priming is required. Fill opening of crack/joint completely and dress bead with soapy water for a smooth, even joint. Wait 30 to 60 minutes before applying paint.

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. **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 4°C to 32°C (40°F to 90°F). Avoid repeated freeze/thaw of **NuFlex® 130** 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
150 Curtis Drive	F:	519.823.1099	E:	sales@nucoinc.com
Guelph, ON N1K 1N5				



FORM: 130_TDS.DOC

REV.: 3 DATE: 05/08



FEATURES:

- Paintable within minutes.
- Matte finish.
- Ideal for nail hole repairs in drywall.
- Ideal for perimeter trim sealing.

AVAILABLE SIZES & COLOUR:

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



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SPECIFICATIONS:

- NuFlex® 130 complies with ASTM C 834

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...	
Specific Gravity:	1.45
Extrusion Rate (g/sec):	25 - 30
Slump Resistance (ASTM D 2202):	Pass
Application Temperature Range (ASTM C-1299):	4°C to 50°C (40°F to 122°F)
Dry to Touch(50% R.H. and 25°C (77°F):	30 to 60 minutes
Cure Time (50% R.H. and 25°C (77°F):	5- 7 Days
As Cured...	
Hardness (ASTM C 661, Shore A):	45
Tensile Strength – MPa(psi):	0.59 (85)
Elongation at Break:	150%
Volume Shrinkage (ASTM C 1241):	28%
Recovery (ASTM C 736):	90%
Staining (ASTM D 2203):	Pass
Artificial Weathering (ASTM C 732):	Pass
Low Temperature Flexibility (ASTM C734):	Pass
UV and Ozone Resistance:	Good
Service Temperature Range (ASTM C 1299):	-28°C to 82°C (-20°F to 180°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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