

NEXO FLEX®

MS-1000 | PREMIUM HYBRID SEALANT & ADHESIVE
INDUSTRIAL ▪ CONSTRUCTION ▪ WINDOW & DOOR ▪ SIDING ▪ ROOFING

TECHNICAL DATA SHEET

Nexo Flex® MS-1000 is a Premium Hybrid Sealant & Adhesive that has excellent adhesion to a variety of construction materials including vinyl, aluminum, concrete, wood, glass, metal, plywood and many other substrates.

Nexo Flex® MS-1000 has little-to-no odor and is VOC compliant. It is highly recommended for interior and exterior applications and can even be applied to wet surfaces!

When fully cured, **Nexo Flex® MS-1000** remains flexible and offers UV Stability with no yellowing! The durability of this advanced sealant technology delivers the toughness and reliability needed for the job!

FEATURES

- ✓ Use for Interior & Exterior
- ✓ Use for Vertical and Horizontal Surfaces
- ✓ Can be applied in a wide range of temperature and weather conditions (-40° F to 140°F)
- ✓ Aggressive Adhesion to Common Construction Substrates
- ✓ Bonds to Wet Surfaces
- ✓ Compatible with SBS Flashing
- ✓ Paintable in 2 Hours
- ✓ No Solvents
- ✓ Low VOCs
- ✓ COLORS: This product is available in several standard colors

DIRECTIONS FOR USE

Read and understand technical data sheet completely before beginning installation. Always do a test area to ensure product satisfaction and to become familiar with proper application techniques.

Surface Preparation: The substrate must be clean, dry, frost free and free of any oils, greases or incompatible sealers that may interfere with adhesion. Do not apply if surface is contaminated.

Application: Cut nozzle to desired bead size. Apply with caulking gun, forcing sealant onto the substrate. Tool if necessary. Clean excess material with mineral spirits or similar solvent.

Curing: Under normal conditions (70°F, 50% RH) material cures at roughly ¼" per 48 hours. The higher the humidity and temperature, the faster the cure.

Storage/Shelf Life: Be sure to rotate inventory accordingly. Materials must be properly stored in a low humidity (<50% RH) environment at room temperature in their unopened container. Cartridges/Sausages, use within 12 months from date of manufacture. Pails/Drums, use within 8 months from date of manufacture.

 **EcoFRIENDLY + VOC COMPLIANT**

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CHEMICAL & PHYSICAL PROPERTIES

Specifications	Conforms to the requirements of ASTM C920 Type S, Grade NS, Class 25, Use NT, M, G, A. Federal Specification TT-S-00230C Type II, Class B. USDA Approved.	
Skin Time	Internal Method	< 15 minutes @ 70°F / 50% RH
Tack Free Time	Internal Method	< 40 minutes @ 70°F / 50% RH
Cure Rate	Internal Method	1/4" Bead in 48 Hours
VOC	EPA Method 24	< 16 g/L, less water exempt solvents
Shore A	ASTM 661	45 +/-5
100% Modulus of Elasticity	ASTM D412	80 - 180 psi
Movement Capacity	ASTM C719	± 25%
Tensile Strength	ASTM D412	125 - 175 psi
Staining	ASTM D2203	None
Service Temperature	Internal Method	-40 - 200°F
High Temp. Flexibility	Internal Method	Retained as High as 425°F

LIMITED LIFETIME WARRANTY

This product is guaranteed to give satisfactory performance if applied in accordance with the label directions. Liability to Caliber Supply, LLC (Caliber) is limited to a full refund of the purchase price or product replacement if product is proven defective. Caliber shall not be liable for loss or damage, whether direct, consequential or incidental. There are no other warranties expressed or implied including the implied warranty of merchantability or fitness for a particular purpose. Caliber Supply specifically disclaims and makes no warranties, express or implied, about this product, its merchantability, or its fitness for a particular purpose. All recommendations, directions, and suggestions for its use are consistent with our testing and research for a variety of applications, but no promises, guarantees, or warranties are being made with regard to its use, whether or not consistent with the directions, or its effectiveness for any given application. Users of this product should do so in compliance with all applicable laws and regulations. User of this product should conduct its own field test, to assure results.

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