

NEXO FLEX®

MS-1050 MAX | PREMIUM HYBRID SEALANT & ADHESIVE

INDUSTRIAL ■ CONSTRUCTION ■ TRANSPORTATION

TECHNICAL DATA SHEET

Nexo Flex® MS-1050 MAX 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-1050 MAX 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-1050 MAX** 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

- ✓ Aggressive Adhesion to Common Construction Substrates
- ✓ Use for Interior/Exterior
- ✓ Can be applied -40° F to 140° F
- ✓ Bonds to Wet Surfaces
- ✓ Compatible with SBS Flashing
- ✓ Paintable in 2 Hours
- ✓ Low VOCs
- ✓ Solvent-Free

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 24 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 10 months from date of manufacture.

 **EcoFRIENDLY + VOC COMPLIANT**

© 2017-2026 Caliber Supply, LLC



Caliber Supply, LLC
Phone (480) 336-8342
Fax (480) 269-9170

P.O. Box 22041
Mesa, AZ 85277
Caliber-Supply.com

NEXO FLEX®

MS-1050 MAX | PREMIUM HYBRID SEALANT & ADHESIVE

INDUSTRIAL ■ CONSTRUCTION ■ TRANSPORTATION

TECHNICAL DATA SHEET [PAGE 2]

CHEMICAL & PHYSICAL PROPERTIES

Skin Time	< 20 minutes @ 77°F / 50% RH
Tack Free Time	< 1 hour @ 77°F / 50% RH
Cure Rate	1/4" Bead in 24-Hours
VOC	13 g/L
Shore A	45 +/- 5
Tensile Strength	500 psi
Lap Shear	300 psi
UV Rating	No discoloration or change in appearance after 12 months of UV
Low Temp. Flexibility	Retained as Low as -90°F
High Temp. Flexibility	Retained as High as 425°F
Sag/Slump; Internal/modied ASTM D2202	Minimal; ~0
Staining	None

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.

© 2017-2026 Caliber Supply, LLC



Caliber Supply, LLC
Phone (480) 336-8342
Fax (480) 269-9170

P.O. Box 22041
Mesa, AZ 85277
Caliber-Supply.com