

NEXO FLEX®

MS-1000 FAST GRAB | HYBRID SEALANT & ADHESIVE
INDUSTRIAL • CONSTRUCTION • TRANSPORTATION

TECHNICAL DATA SHEET

Nexo Flex® MS-1000 FAST GRAB is a high-performance advanced polymer adhesive designed to deliver exceptional bond strength. Its specially formulated chemistry provides superior adhesion to a broad spectrum of industrial and construction substrates, including aluminum, sheet metal, pre-painted metals, wood, glass, stone, brick, concrete, drywall, vinyl, and plastic. Once cured, the adhesive remains paintable and can help minimize the need for mechanical fasteners.

Nexo Flex® MS-1000 FAST GRAB is specifically developed for demanding industrial, construction, and transportation uses such as trailer assembly, recreational vehicles, bath surrounds, and landscaping. The fast-curing, solvent-free formulation contains very low VOC content, making it an environmentally responsible choice.

FEATURES

- ✓ Fast-grab, High-Tack Formulation
- ✓ Superior Bonding Strength
- ✓ Industrial & Transportation Applications
- ✓ Non-Sag
- ✓ Solvent-Free
- ✓ Paintable in 2 Hours
- ✓ Low VOCs

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 10 months from date of manufacture.

 **EcoFRIENDLY + VOC COMPLIANT**

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INDUSTRIAL ▪ CONSTRUCTION ▪ WINDOW & DOOR ▪ SIDING ▪ ROOFING

TECHNICAL DATA SHEET [PAGE 2]

CHEMICAL & PHYSICAL PROPERTIES

Grab Time	Internal Method	0 Seconds
Skin Time	Internal Method	< 20 minutes @ 70°F / 50% RH
Tack Free Time	Internal Method	< 40 minutes @ 70°F / 50% RH
Cure Rate	Internal Method	1/4" Bead in 24-Hours
VOC	ASTM 661	< 34 g/L, less water and exempt solvents
Shore A	ASTM C661	80
Tensile Strength	ASTM D412	400 psi
Sag/Slump	ASTM D2202	0"
UV Rating	ASTM G154	Do not use in areas subject to UV light
Service Temperature	Internal Method	-40 - 200°F
Density	Internal Method	Approx. 14.2 lbs./gal
Viscosity	RVT-F @ 1 rpm	Approx. 3,600,000 cP

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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