



TECHNICAL DATA SHEET



No More Nails® Wet Grab Construction Adhesive

Description: LePage® No More Nails® Wet Grab is the latest in construction adhesive technology. This formula can be applied on wet materials and is waterproof once cured. It can be used on all materials even two non-porous surfaces, which most construction adhesives cannot do. Wet Grab works in all conditions and will withstand a wide temperature range from -18°C to 38°C on both interior and exterior projects. After applying, it is repositionable for 10 minutes.

Available As:

Item #	Size	Color	Package
2073546	266 ml (9 fl oz)	White	Plastic Cartridge

Features & Benefits:

- Waterproof (once cured)
- All Materials
- All conditions
- Stronger Faster Instant Grab holds in 0 seconds reducing the need for bracing and nailing
- Exceeds ASTM D3498 and C557

Recommended For:

LePage No More Nails Wet Grab bonds to a wide variety of porous and non-porous surfaces including wood, laminate, drywall, plaster, tile, ceramic, porcelain, concrete, masonry, marble, granite, brick, aluminum, metal, stainless steel, PVC, fiberglass and more.

Limitations:

- Not recommended for marine applications or areas permanently immersed in water

Coverage:

For a 266 ml (9 fl. oz) cartridge:

- A 6 mm (1/4") bead extrudes approximately 8.4 m (27.6 ft)
- A 9.5 mm (3/8") bead extrudes approximately 3.7 m (12.3 ft)



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Typical Uncured Physical Properties:

Color:	White	
Appearance:	Thick paste	
Base:	Silane modified polymer	
Odor:	Alcohol-like	
Specific Gravity:	1.71	
Viscosity:	1,800,000 to 2,000,000 cps	
Flash Point:	107° C (224.6° F)	
VOC Content:	2.73% by weight	CARB
	48.13 g/l	SCAQMD rule 1168
Shelf Life:	12 months from date of manufacture (unopened)	
Lot Code Explanation:	YY/DDD	
Printed on top of cartridge	YY= Last two digits of year of manufacture	
	DDD= Day of manufacture based on 365 days in a year	
	Example: 15/061 = 61 st day of 2015 = March 2, 2015	

Typical Application Properties:

Application Temperature:	Substrates must be between -18°C and 38°C (0°F and 100°F) adhesive must be between 4°C and 60°C (40°F and 140°F) For easier extrusion of sealant at lower temperatures, store cartridge at room temperature at least 24 hours prior to use	
Open Time:	10 minutes*	At 21°C and 50% relative humidity
Cure Time:	24 hours*	
	*Time is dependent on temperature, humidity, porosity of substrate and amount of adhesive applied	
Extrusion Force:	42 kg (92 lb)	At 23°C
Vertical Sag:	0.00 inches	ASTM D2202 at 23°C

Typical Cured Performance Properties:

Color:	White	
Service Temperature:	-18°C to 60°C (0°F to 140°F) -45°C to 121°C (-50°F to 250°F)	Long Term (Continuous) Exposure Short Term (Intermittent) Exposure
Water Resistant:	Yes	
Sandable:	No	
Paintable:	Yes	
24 Hour Shear:	75.3 psi (0.52 N/mm ²)	ASTM C557
14 Day Shear:	73.2 psi (0.50 N/mm ²)	
Cyclic Exposure Shear:	54.7 psi (0.38 N/mm ²)	
24 Hour Tensile:	25.2 psi (0.17 N/mm ²)	
14 Day Tensile:	26.6 psi (0.18 N/mm ²)	
Freeze/Thaw Stability:	61.3 psi (0.42 N/mm ²)	
Shear Strength:		ASTM D3498
Wet Lumber:	310 psi (2.14 N/mm ²)	
Frozen Lumber:	179 psi (1.23 N/mm ²)	
Dry Lumber:	274 psi (1.89 N/mm ²)	
Gap-Filling:	246 psi (1.70 N/mm ²)	
Moisture Resistance:	197 psi (1.36 N/mm ²) no delamination	
Specifications:	Meets and exceeds the following: • ASTM D3498 • ASTM C557	



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Directions:**Tools Typically Required:**

Utility knife, caulking gun.

Safety Precautions:

Wash hands after use.

Preparation:

The temperature of the product must be between 4°C and 60°C (40°F and 140°F) while the surfaces and the working area must be between -18°C and 38°C (0°F and 100°F). For best performance, apply adhesive at room temperature. Ensure surfaces to be bonded are clean, structurally sound and free of frost, dust, grease, oil, and other foreign contaminants. Pre-cut and fit materials before applying adhesive. Remove nozzle, cut nub and puncture inner seal. Screw on nozzle and cut to desired bead size.

Application:

Using a caulking gun, apply adhesive to one the surfaces to be bonded. Join substrates within 10 minutes and press firmly. Adhesive cures within 24 hours. Cure time is dependent on temperature, humidity, porosity of substrate and amount of adhesive applied

Clean-up:

Clean tools and uncured adhesive residue immediately with mineral spirits. Cured adhesive may be carefully cut away with a sharp-edged tool.

Storage & Disposal:

PROTECT FROM FREEZING. Store in a cool, dry place at room temperature. For maximum shelf life store at 24°C (75°F). Take unwanted product to an approved household hazardous waste transfer facility. Hardened material may be disposed of with trash.

Label Precautions:

Use in a well-ventilated area. Methanol is released during application and curing, which may affect the nervous system causing dizziness, headache or nausea. Avoid eye and skin contact. Prolonged or repeated skin contact with uncured adhesive may cause irritation. Wear gloves and safety glasses when applying product. Remove contact lenses before using adhesive. Wash hands after using. **FIRST AID:** For skin contact, wash with soap and water. In case of eye contact flush with water for 15 minutes. If affected by inhalation, remove to fresh air and get medical attention. If swallowed, do not induce vomiting; call a physician if symptoms develop or persists. **KEEP OUT OF THE REACH OF CHILDREN.**

Refer to Material Safety Data Sheet (MSDS) for further information.

Disclaimer:

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.



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