

# PRODUCT SUBMITTAL



## MAS -N- FLASH

**Asphalt Free**

Mas-N-Flash is a high performance self-adhered waterproof membrane that can be applied down to -20°F (-28°C) without the use of primer or mechanical fasteners on most substrates.

**FEATURES:**

1. 6 month exposure rating
2. Fully adhered system
3. No Primer needed<sup>1</sup>
4. Split release liner for easy application
5. Seals around properly installed fasteners
6. Can be applied to damp surfaces
7. No VOC's, HFCC's, nor CFC's
8. Compatible with and will adhere to most construction surfaces<sup>1</sup>, wood, concrete, CMU Block, OSB, Plywood, glass mat exterior sheathing products, foam insulation board, ICF, metal, TPO and EPDM



Non Asphaltic

Primerless

**Note: A Termination Bar is required for surface-mounted applications.**

**SIZES:** 75 LF / roll

12" (3 rolls / box)

18" (2 rolls / box)

24" (1 roll / box)

Properties	Test Method	Test Results
Film Color		White
Total Thickness		32 mil
Film Thickness		12 mil
Ashesive Thickness		20 mil
Tensile	ASTM D1970	MD = 939 psi / CD = 1252 psi
Self Sealability / water penetration resistance around nails	ASTM D1970 Section 7.9	After 24 hour – Pass After thermal cycling - Pass
Puncture	ASTM E154	189.8 PSI / 29.85% Deflection / 31.7PSI load at distance trap
Tensile Strength	ASTM D412	MD = 24 PSI CD= 24
PSI Elongation	ASTM D412	MD = 4,637% CD = 4,479%
Water Vapor Transmission	ASTM D3786	<0.26 g/m <sup>2</sup> /24 hr (0.04 perms)
Mullen Burst	ASTM D3786	340 psi / 2340 kPa
In-Service Temperature		-45°F/-42°C to 300°F/148.9°C
Installation Temperature		-20°F/-28°C to 125°F/51.6°C*
Solubility to Water		Insoluble
UV Stability		6 Months

**Corporate Office:** 400 Rountree Rd Charlotte, NC 28217  
TEL: (800) 849-6722 FAX: (704) 525-3761

**Mailing Address:** P.O. Box 240988 Charlotte, NC 28224



[www.wirebond.com](http://www.wirebond.com)

**Memphis Plant:** 2365 Harbor Ave. Memphis, TN 38113  
TEL: (800) 441-8359 FAX: (901) 775-9449

**Mailing Address:** P.O. Box 13124 Memphis, TN 38113

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## MAS -N- FLASH



WIRE-BOND

### USES

Used as a primerless self-adhered Thru-Wall flashing in everyday construction. Safe for use on most commonly used construction substrates.

### LIMITATIONS

Not recommended for use on substrates with standing water, visibly wet surfaces, dirty surfaces, frozen surfaces or surfaces contaminated with foreign substances such as grease, oil or solvents.

Do not exceed 6 month UV exposure

Not recommended for use when in direct contact with PVC type roofing membranes.

\*Note: **Mas-N-Flash** can be applied in extreme cold/hot weather; however WIRE-BOND does not recommend applying tapes below 0°F (-17°C) or above 125°F (51.6°C) due to health and safety reasons.

### SHELF LIFE

**Mas-N-Flash** maintains optimum initial adhesion to substrates when used within twenty four months from the date of manufacture.

### STORAGE

**Mas-N-Flash** should be stored in the original, unopened container at ambient temperatures between 40°F to 90°F (5°C to 32°C). Storage area should remain dry and out of direct sunlight. Do not remove materials from original containers until ready for use. Do not double stack pallets.

Metal surfaces may need to be solvent wiped and/or abraded to achieve optimum adhesion.

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