# **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 needed1
- 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 surfaces1, 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.

12" (3 rolls / box) 18" (2 rolls / box) SIZES: 75 LF / roll 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	ASTM D1970	After 24 hour – Pass
penetration resistance around	Section 7.9	After thermal cycling - Pass
nails		
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/m²/24 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

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

www.wirebond.com

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#### **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

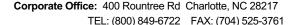
Mas-N-Flash maintains optimum initial adhesion to substrates when used within twenty four months from the date of manufacture.

#### **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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