



Multi-Purpose MB Flashing Cement

Meets ASTM D 4586-00, Type I

Firestone Item Number: **W70RACMFC5**

DESCRIPTION:

Multi-Purpose MB Flashing Cement consists of an asphalt-based matrix blended with fibers and selected performance additives. It is designed to provide the adhesion characteristics needed for vertical applications of Firestone SBS Flashing Sheets and APP Cool products. Multi-Purpose MB Flashing Cement can also be used to adhere Firestone Base Sheets used as underlayment in vertical flashing applications.

PERFORMANCE ADVANTAGES:

1. Multi-Purpose MB Flashing Cement is applied over suitable substrates with a 1/4" notched neoprene squeegee or trowel.
2. Clean dry substrates, free of sharp objects, foreign materials, oil, grease and contaminants provide the best adhesion.
3. Multi-Purpose MB Flashing Cement provides superior adhesion when applied in a continuous layer at a rate of 12 to 15 square feet per gallon (approximately 1/8" thick or 5 gallons per 60 square feet).
4. For best results, roofing sheets should be laid in place while the adhesive has a shiny appearance.
5. The ambient temperature should always be above 40° F (4° C) when roofing products are installed in Multi-Purpose MB Flashing Cement which has been stored at 60° F to 80° F (15° C to 27° C) just prior to use.
6. Cover all containers tightly when not in use to prevent spills and thickening of the adhesive from solvent loss.

APPLICATION METHOD:

Multi-Purpose MB Flashing Cement must be applied to the prepared surface with 1/4" notched hand trowel with an even and complete distribution. Apply pressure carefully by rolling the membrane into the MB Flashing Cement for full adhesion.

PRECAUTIONARY INFORMATION:

1. Combustible, keep away from fire and other sources of ignition during storage. Always keep ample fire extinguishing equipment near any area of adhesive application.
2. Store unopened containers at room temperature (60° F to 80° F) (15° C to 27° C) until just prior to use.

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ISO 9000 ID No.: S723-PRD-063



PRODUCT DATA

PRECAUTIONARY INFORMATION (CONT.):

3. Avoid skin contact and always work in well ventilated areas with proper clothing and safety equipment.
4. Prevent fumes from entering rooftop air handling equipment.
5. Do not thin Multi-Purpose MB Flashing Cement.

STORAGE:

1. Shelf life of one year can be expected if stored in original sealed container at temperatures between 60° F (15.6° C) and 80° F (26.7° C). If exposed to lower temperatures, restore to room temperature before use.
2. Product stored for an extended period of time (over one year) will have a tendency to separate (i.e. the fillers will settle to the bottom of the pail). This settling does not render the product unusable, as the filler can be stirred back into the mix, and the adhesive will function as intended.
3. Rotate stock to insure stored material will not go beyond the shelf life of one year.

Pails per Pallet:	45
Weight per Pallet, lb (kg):	2,300 (1,044)
Pallets per Truckload:	21

LEED INFORMATION:

Post Consumer Recycled Content:	0%
Post Industrial Recycled Content:	0%
Manufacturing Locations:	Huntington Park, CA Kimberton, PA Indianapolis, IN Bartow, FL Garland, TX



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Meets ASTM D 4586-00, Type I

Dimensions and Mass	English			Metric		
	Property	Unit	ASTM Requirement	Firestone Nominal	Unit	ASTM Requirement
Moisture, max.	%	3.0		%	3.0	
Nonvolatile matter, min.	%	70.0		%	70.0	
Mineral and/or other stabilizers	%	15-40		%	15-40	
Asphalt, min.	%	35-65		%	35-65	
Uniformity		None	Passes			
Workability			Passes			
Behaviour @ 60 °F (40 °C)			Passes			
Pliability @ 0 °F (32 °C)			Passes			

TYPICAL VALUES:

Viscosity @ 77 °F (23 °C)	250,000 cps (250 Pa·s)
Weight/Gallon	9.8-10.2 lb/gal (1.18-1.22 kg/liter)
Specific Gravity	1.14
Flash Point	115 °F (>46 °C)
VOC	170 g/liter
Solvent	Stoddard Solvents
Solids	85% minimum

COMPOSITION:

Moisture, %	3.0, max.	<3.0
Nonvolatile matter, %	85 min.	>85
Mineral and/or Other Stabilizers, %	15-40	15-40

PHYSICAL REQUIREMENTS:

Uniformity	Passes
Workability	Passes
Behavior @ 60 °C (140 °F)	Passes
Pliability @ 0 °C (32 °F)	Passes