

## WATER BASED BONDING PRIMER FOR AGED EPDM

### ■ Description

VFI-1008 is a single component water based primer.

### ■ Usage

Developed specifically for bonding VFI-540 Products, VFI-535 Copper and Sprayed Polyurethane Foam to EPDM.

### ■ Color

Pinkish.

### ■ Consistency

Low viscosity fluid.

## Physical Properties

### ■ Flammability

Non-flammable.

### ■ Toxicity

Not for use with edible substances or potable water.

## Liquid Component Properties

### ■ Coverage

Normally used on non-absorbent surfaces and applied at a spreading rate of 300 to 500 square feet per U.S. gallon.

### ■ Mixing Instructions

Mix thoroughly before using. Slight separation tends to occur during storage.

### ■ Flash Point

Above 200°F T.O.C.

### ■ Surface Preparation

All surfaces must be clean and free of dirt, oil, grease and other contaminants. High pressure washing with detergent is preferable. However, washing with a suitably diluted solvent-alkaline cleaner or equivalent liquid detergent is adequate, provided that sufficient scrubbing to loosen contaminants is done, then is followed by a thorough rinsing. After cleaning, all surfaces must be allowed to dry.

### ■ Storage Stability

Three years. Protect from freezing in shipment and storage.

### ■ Thinning

Not recommended.

## Application

VFI-1008 is a ready to use material. It can be applied using a Hudson-type agricultural sprayer, as well as through conventional or airless spray equipment, also can be applied by roller or brush. Safety glasses with side shields and latex gloves are recommended when transferring VFI-1008 from the shipping container to the sprayer. If using a Hudson sprayer, adjust spray nozzle to achieve a uniform spray pattern with a 3 - 4 foot area. If using airless spray equipment, use a .015" - .019" reversible tip with a 40° - 50° fan angle. Allow VFI-1008 to stand a minimum of 10 minutes to wet out and react with the EPDM surface. Rinse with clean water using a minimum 2,000 psi pressure washer. Begin the power rinse at the lowest point

on the roof and work upwards, keeping the pressure washer tip within 12" of the EPDM surface. Once the highest point on the roof is reached, work down again with a final rinse to remove any excess mica from the roof. After cleaning, the roof should be "jet black" in color, which is an indication that the surface has been chemically altered. Allow surfaces to dry thoroughly prior to application of the topcoat.

### ■ Equipment

Clean equipment with water and biodegradable detergent. Purge the water from the pump and hoses using Mineral Spirits prior to storing for any length of time.

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