

Adhere-It® II Primer Product Data Sheet

Updated: 8/16



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North America's Largest Roofing Manufacturer!™*



Adhere-It® II Primer

Product Data Sheet

PRODUCT DESCRIPTION

Adhere-It® II Primer is a breakthrough product specifically developed for dramatically increasing the bond of **United Coatings™ Roof Mate Coating** to new or weathered black EPDM surfaces. **Adhere-It® II Primer** is a low-viscosity, clear liquid that chemically alters the black EPDM surface to which it is applied, creating a “lock and key” effect with the subsequent **Roof Mate Coating**.

PACKAGING & SHELF LIFE

5-gallon (18.9 liter) pail
55-gallon (208 liter) drum

Shelf Life: 18 months from date of manufacture in unopened containers, if stored properly in a clean and well-ventilated area at 40°F – 70°F (4°C – 21°C). Storage outside this temperature range may shorten shelf life. Keep containers covered when not in use. Do not allow material to freeze.

BASIC USES & ADVANTAGES

- Rinseable cleaner for black EPDM surfaces

PHYSICAL PROPERTIES

ADHERE-IT® II PRIMER

Wet Adhesion Results

No treatment	0.5 pli
Adhere-It® II Primer	2.0 pli

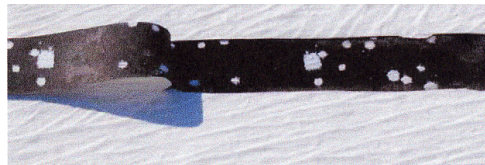


Figure 1

EPDM power-washed with water only; adhesive failure.

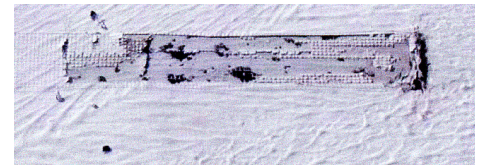


Figure 2

Adhere-It® II Primer applied; EPDM power-washed with water (clean and rinse); cohesive failure and fabric delamination.

APPLICATION INSTRUCTIONS

Surface Preparation: Remove heavy deposits of dirt, leaves, pine needles, and other debris using a broom or air blower. Any rocks, branches, or other large foreign objects should also be removed. **Adhere-It® II Primer** can be applied directly over black EPDM surfaces containing residual amounts of dirt, dust, and other contamination.

Application: **Adhere-It® II Primer** 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. Safety glasses with side shields and latex

gloves are recommended when transferring **Adhere-It® II Primer** from the shipping container to the sprayer. If using a Hudson sprayer, adjust spray nozzle to achieve a uniform spray pattern with a 3-to-4 foot (1-to-1.3 m) arc. If using airless spray equipment, use a 0.015" to 0.019" (0.3 to 0.4 mm) reversible tip with a 40 to 50° fan angle. Application rate is 1 gallon per 500 ft² (0.82 L/10 m²) over new or existing black EPDM surfaces. Over surfaces containing heavy deposits of dirt, wash first with **United Cleaning Concentrate (UCC)** prior to applying **Adhere-It® II Primer**.

Light Dirt

1. Apply	Adhere-It® II Primer under low pressure
2. Power Rinse	With clean water, holding tip within 12" (305 mm) of membrane.

Heavy Dirt

1. Power Wash	With United Cleaning Concentrate (UCC)
2. Apply	Adhere-It® II Primer under low pressure
3. Power Rinse	With clean water, holding tip within 12" (305 mm) of membrane.



GAF Liquid-Applied

August 2016, supercedes February 2016

For technical, system, and warranty information, visit gaf.com or call 1-800-766-3411.

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APPLICATION INSTRUCTIONS, CONT'D

Allow **Adhere-It® II Primer** to stand a minimum of 20 minutes to wet out and react with the black EPDM surface. Clean the EPDM with fresh water using a minimum 3,500 psi (24,131 kPa) pressure washer fan width should be 12" (305 mm) at the surface. Begin the power rinse at the lowest point on the roof and work slowly upwards, keeping the pressure washer tip within 12" (305 mm) of the EPDM surface in order to remove mica and inorganic release agents. Once the highest point on the roof is reached, work down again with a final, clean water rinse.

The final rinse can be done at a faster pace than the initial pressure wash, and the water should be clear with no soap bubbles present.

For Application Questions: Contact GAF Technical Services at 1-800-766-3411 or visit gaf.com.

LIMITATIONS & PRECAUTIONS

Adhere-It® II Primer will freeze and become unusable at temperatures below 32° F (0°C). Do not apply at temperatures below 40°F (4°C). Exercise caution when walking on wet roof surfaces, as they will be slippery. Wear rubber-soled shoes, stay away from roof edges, and install proper roof perimeter safety barriers. **Adhere-It® II Primer** is

a high pH material. Do not discharge directly into open water in undiluted form. Use protective goggles or glasses and latex gloves when handling. If material comes in direct contact with skin, wash immediately with soap and water. Avoid contact with eyes and mucous membranes.

SAFETY & HANDLING

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet (SDS).

CLEAN-UP

Thoroughly rinse application equipment with clean water.

GAF

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gaf.com

See applicable warranties and guarantees for complete coverage and restrictions.