



Humane Manufacturing Company LLC

ROOF GARD PADS

INSTALLATION INSTRUCTIONS

Substrate: Existing Built-Up Asphalt
Adhesive: Commercial Solvent Carrier Adhesive
Coverage: Dot

Humane Manufacturing Company LLC suggests the following procedure for adhering Roof Gard Pads to the above noted substrate.

Walk pads must be dry prior to applying adhesive.
Space pads 2" apart to permit expansion during hot weather.

PROCEDURE

1. Select a low solvent adhesive (as low as possible, less than 10% solvent) possibly SBS tape.
2. Sweep away gravel.
3. Turn Roof-Gard pads upside down and spot apply the adhesive thinly (approximately 1/16") in 6" circles. Locate one in each corner and one in the middle.
4. Allow enough time for solvent to flash off adhesive before turning over and stepping down.

Note: the use of too much adhesive or not allowing enough flash off time can trap solvent under the pad causing curling. Any deficiencies in the asphalt such as crystallization may result in loose pads.

Since Humane Manufacturing Company LLC has no control of the actual application of, nor selection of the adhesive, no warranty for pad adhesion is provided – neither expressed nor implied.

The Roof-Gard pads themselves are warranted.



Humane Manufacturing Company LLC

ROOF GARD PADS

INSTALLATION INSTRUCTIONS

Substrate: Built-up Coal Tar Roofs
Adhesive: Coal Tar
Coverage: Full Pad Coverage

Humane Manufacturing Company LLC suggests the following procedure for adhering Roof Gard Pads to the above noted substrate. A test of coal tar compatibility and suitability prior to application is recommended. Follow architect and roof manufacturer's recommendations for walkway locations.

This procedure requires that the coal tar and underlying materials be of good structural integrity. Any deficiencies in the coal tar such as crystallization or loss of strength may result in loose pads.

Walk pads must be dry prior to applying to hot coal tar roofing.
Space pads 2" apart to permit expansion during hot weather.

PROCEDURE

1. Apply hot coal tar 1/8" to 1/4" thick to walkway.
2. Immediately roll the roof pads into the hot coal tar, similar to rolling roof felt into hot coal tar.

Note: While there are many satisfactory applications involving the hot mopping of pads with coal tar, it is important to note that certain coal tar products may contain detrimental hydrocarbon products that can result in poor adhesion and pad curling. If pad curling is observed during application of the pads, immediately consult your supplier for suggestions on alternate adhesives.

Since Humane Manufacturing Company LLC has no control of the actual application of, nor selection of the adhesive, no warranty for pad adhesion is provided – neither expressed nor implied.

The Roof-Gard pads themselves are warranted.



Humane Manufacturing Company LLC

ROOF GARD PADS

INSTALLATION INSTRUCTIONS

Substrate: Built-up Asphalt, Modified Bitumen, and Capsheet Roofs
Adhesive: Eastern or Mid-Continent Sourced Asphalt
Coverage: Full Pad Coverage

Humane Manufacturing Company LLC suggests the following procedure for adhering Roof Gard Pads to the above noted substrate. A test of asphalt compatibility and suitability prior to application is recommended. Follow architect and roof manufacturer's recommendations for walkway locations.

This procedure requires that the asphalt and underlying materials be of good structural integrity. Any deficiencies in the coal tar such as crystallization, loss of strength, or slabbing may result in loose pads.

Walk pads must be dry prior to applying to hot asphalt roofing.
Space pads 2" apart to permit expansion during hot weather.

PROCEDURE

1. Apply hot asphalt (450 F) 1/8" to 1/4" thick to walkway.
2. Immediately roll the roof pads into the hot asphalt, similar to rolling roof felt into hot asphalt.

Note: While there are many satisfactory applications involving the hot mopping of pads with asphalt, it is important to note that certain asphalt products may contain detrimental petroleum products that can result in poor adhesion and pad curling. It is necessary to contact your asphalt supplier to ensure compatibility of the asphalt with the SBR rubber pads. If pad curling is observed during application of the pads, immediately consult your supplier for suggestions on alternate adhesives.

Since Humane Manufacturing Company LLC has no control of the actual application of, nor selection of the adhesive, no warranty for pad adhesion is provided – neither expressed nor implied.

The Roof-Gard pads themselves are warranted.



Humane Manufacturing Company LLC

ROOF GARD PADS

INSTALLATION INSTRUCTIONS

Substrate: EPDM & Hypalon Roof Membrane
Adhesive: Commercial Solvent Carrier Adhesive
Coverage: Dot

Humane Manufacturing Company LLC suggests the following procedure for adhering Roof Gard Pads to EPDM and Hypalon Roof Membrane. This procedure does not make a recommendation for a specific adhesive. This is due to the extensive range of adhesives available and those adhesives compatibility with the various roofing systems. A test of adhesive suitability prior to application is recommended.

Walk pads must be dry prior to applying adhesive.
Space pads 2" apart to permit expansion during hot weather.

PROCEDURE

1. Select a low solvent adhesive (as low as possible, less than 10% solvent) that is compatible with the roof system.
2. A test of adhesive on the roof pad is advisable. For test procedure apply a small amount of adhesive to a mat or a piece of mat per instructions 3 through 8 below. After a reasonable "flash-off" period, adhere the mat to a test surface. Age the sample 2-4 weeks in a sunny location. If any distortion or curling of the mat is noted, change to a lower solvent adhesive.
3. Turn mats over to apply adhesive to underside of mat.
4. Adhesive should be applied at the middle and corners of the mat, approximately 4-6" in from edge. Surface area of adhesive should not exceed 6" in diameter per corner.
5. Adhesive should be applied as thinly as possible – approximately 1/16" thick.
6. Allow adhesive to flash-off 30-40 minutes minimum. To ensure adequate flash-off time, adhesive should be just tacky but not dry prior to placing mats.
7. Ensure that roof surface where mat is installed is clean and free of any debris, stone ballast, or solvents
8. Step firmly on mat in areas having adhesive.

Note: the use of too much adhesive or not allowing enough flash off time can trap solvent under the pad causing curling. Any deficiencies in the asphalt such as crystallization may result in loose pads.

Since Humane Manufacturing Company LLC has no control of the actual application of, nor selection of the adhesive, no warranty for pad adhesion is provided – neither expressed nor implied.

The Roof-Gard pads themselves are warranted.