

#15 WEATHER BARRIER COATING®



#15 Weather Barrier Coating® is a real world proven, bright white elastomeric coating for protecting air ducts and thermal insulation exposed to the weather. It prevents the degradation of closed cell foam insulation on line sets. Provides years of service as a lagging adhesive and is a premium grade roof coating which will reduce the heat gain on commercial and residential buildings.

- Bright White
- 80% Solar Reflectance Value
- UV & Weather Resistant
- Elastomeric
- Water-Borne
- Fire Resistant
- Low VOC (less than 10 grams/liter)
- Brush, Roll, or Spray

SPECS

wet film coverage at 10 mils.	160 square feet per gallon
weight per gallon	12.7 lbs. ± 0.30 lbs
solids by weight	70% ± 2%
type	elastomeric terpolymer emulsion
color	bright white
viscosity (Brookfield Viscometer)	12,000 to 25,000 cps
dry time at 50% RH and 70° F	to touch 1-2 hours / through 4-5 hours
service temperature limits	-10° F to 200° F
shelf life	12 months (unopened container)
storage temperature	45° F to 90° F
packaging	1 and 5 gallon recyclable plastic pails
clean-up	soap & water
water vapor transmission rate ASTM E-96	0.67 perms/inch
flash point-tag-opencup ASTM D-1310	none
flame spread ASTM E-84	5
smoke developed ASTM E-84	5
ASTM C 1549-04 Determination of Solar Reflectance	0.80 or 80%
volatile organic compound ASTM D-6886	less than 10 grams / liter

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Adheres to most construction surfaces, including but not limited to:

- Aluminum & Aluminum Foil
- Calcium Silicate Insulation
- Cellular Glass
- Cement Backer Board
- Closed Cell Foam Rubber
- Concrete & Masonry
- Drywall or Gypsum Board
- Fiberglass Insulation
- Foam-Plastic Insulation
- Galvanized Steel
- House Wrap
- Paper
- Polyethylene Plastic
- Polystyrene Foam
- Polyester Plastic
- Primed Steel
- PVC Plastic
- Spray Foam Insulation
- Stainless Steel
- Wood

APPLICATION

Surfaces must be free from corrosion, dirt, grease, loose or chalking paint, mold, mildew, oil, scale, silicone and water. Roof must be structurally sound, free from leaks and have no areas where water ponds. Use directly from the pail; if thinning is needed use no more than 8 fl. oz. of clean potable water per gallon. Easily applied by brush, roller or airless spray equipment. Rate of spread depends upon the contour and the porosity of the surface. For best results apply two coats, at a rate of 160 square feet per gallon (10 mils thick), with the second coat applied at right angles to the first coat. When used outdoors, allow at least 6 hours dry time to resist wash off by rain. Close lid tight after each use.

PRECAUTIONS

It is the applicator's responsibility for the design, use and storage of all building materials including #15 Weather Barrier Coating. Store at recommended storage temperatures: 45°F to 90°F. Rotate inventory using the FIFO method. Protect from freezing. Do not contaminate contents with foreign material. Do not apply below 38°F or above 120°F. High humidity will retard drying. Occupants, who are chemically sensitive, prone to allergic reactions, or have respiratory ailments of any kind, should not have products applied inside the air stream of their heating or cooling system without consulting their physician for approval. Do not exceed the service temperature limits of -10°F to 200°F.

REFLECTANCE OF ROOF MATERIALS

MATERIAL	% SOLAR REFLECTANCE	HEAT GAIN OF ROOF
Bright white coating on smooth surface	80%	Plus 15°F
White metal	60%-70%	Plus 25°-36°F
Bright white coating on rough surface	60%	Plus 36°F
Bright aluminum coating	55%	Plus 51°F
Premium white shingle	35%	Plus 60°F
Light brown/gray shingle	20%	Plus 75°F
Dark red tile	18%-33%	Plus 62°-77°F
Dark shingle	8%-19%	Plus 76°-87°F
Black shingle or materials	5%	Plus 90°F

Heat Gain Of Roof = The increase of the roof surface temperature above ambient air temperatures.
Source: Oak Ridge National Laboratory, Lawrence Berkeley National Laboratory, and the Florida Solar Energy Center

**Keep out of reach of children.
If there is contact with eyes, flush with clean water and contact physician.**

WARRANTY

RCD #15 Weather Barrier® is warranted to do the work for which it is designed as set forth above. All other warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose, are disclaimed. It is understood and agreed that seller's liability, whether in contract, tort, warranty, negligence, personal injury, wrongful death or otherwise, shall not exceed the return of the amount of the purchase price paid by the purchaser and under no circumstances shall seller be liable for special, indirect or consequential damages. The price paid for the product is consideration in limiting seller's liability.

CATALOG NUMBER:

111504 . . . 4 gallon pail
111502 . . . 2 gallon pail
111501 . . . 1 gallon pail