



Eco-COTE VR 55-90

COLOR
WHITE

SERVICE TEMPERATURE
-20 TO 190° F
(-29 TO 88°C)

WATER VAPOR TRANSMISSION (ASTM E96)
0.35 PERMS @.055 MILS DRY (0.9MM)

COVERAGE
4 TO 6 GAL/100 SQ.FT. (1.6MM TO 2.4 LITERS/M²)
THE COVERAGE IS DEPENDENT ON THE SURFACE BEING COVERED AND THE APPLICATION METHOD.

WEIGHT PER GALLON
11.6 LB

AVERAGE NONVOLATILE
71% BY WEIGHT

DRYING TIME
TOUCH: 6 HRS.
THROUGH: 48 HOURS
THE DRYING TIME DEPENDS ON THE TEMPERATURE, HUMIDITY AND FILM THICKNESS. THE DEVELOPMENT OF RAIN RESISTANCE IS AFFECTED BY RELATIVE HUMIDITY AND TEMPERATURE. RELATIVE HUMIDITY ABOVE 50 % AND TEMPERATURES BELOW 50° F (10°C) WILL IMPEDE DRYING AND FILM CURING.

SAFETY
FLAMMABILITY
WET: NON-FLAMMABLE

LIMITATIONS
DO NOT FREEZE.
APPLY BETWEEN 40°F (4°C) AND 100°F (38° C).
SOME FOAM INSULATIONS MAY WARP IF COATED WITH WATER-BASED COATINGS.
ALWAYS USE LIGHT COLOR OVER FOAM INSULATIONS OUTDOORS.

CAUTION
ALTHOUGH THIS PRODUCT IS WATER-BASED AND CONSIDERED NON-HAZARDOUS, GOOD HANDLING PRACTICES SHOULD BE OBSERVED. USE WITH ADEQUATE VENTILATION. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. DO NOT TAKE INTERNALLY. IN AN EMERGENCY CALL A PHYSICIAN. KEEP OUT OF REACH OF CHILDREN.

WARRANTY TERMS: The physical and chemical properties of this product are representative of the typical average values derived in accordance with test methods deemed acceptable, and can vary when subjected to normal manufacturing methods. These values are supplied only as a technical service and are subject to change notice. To be sure information is current call Mon-Eco Industries, Inc.

Terms of Warranty: Warrantor, Mon-Eco Industries, Inc. warrants satisfactory results of this product only when recommendations herein established are followed. The recommendations for use are established upon tests and information deemed reliable. We recommend that adequate testing be made by the user to determine if the product is suitable for the intended purpose and use. Warrantor assumes no responsibility beyond replacement or refund of the purchase price of this product, since warrantor has no control over the methods and application of its product, methods and conditions of transportation, handling and storage of the product. WARRANTOR EXPLICITLY DISCLAIMS ALL LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGE. No agent or representative of Mon-Eco Industries, Inc. has the authority to change or extend these conditions.

DESCRIPTION

ECO-COTE VR 55-90 IS AN ECONOMICAL WATER-BASED, FIRE RESISTIVE, WATER VAPOR RETARDING COATING. IT IS DESIGNED FOR USE ON BOTH INDOOR AND OUTDOOR LOW TEMPERATURE EQUIPMENT. IT APPLIES EASILY BY BRUSH AND DRIES TO A SMOOTH, WHITE FLEXIBLE FINISH. THIS PRODUCT IS SAFE TO USE WITH POLYSTYRENE INSULATION. THE VAPOR TRANSMISSION PROPERTIES OF ECO-COTE VR 55-90 ARE COMPARABLE TO SIMILAR COMPETITIVE PRODUCTS. WHEN INDUSTRIAL OR COMMERCIAL APPLICATIONS REQUIRE HIGHER VAPOR TRANSMISSION PROPERTIES, WE RECOMMEND THAT OUR ECO-COATING WHITE 55-40 BE USED.

SPECIFICATION COMPLIANCE

Complies with LEED v4 ID&C, BD&C, Collaborative for High Performance Schools (CHPS) EQ 7.1.1, California Dept. of Public Health (CDPH) Standard Method v1.2, Criteria of MAS Certified Green® Program TVOC Emissions at 14 days, (Certificate Number MAS-1700747)

WHEN TESTED IN ACCORDANCE WITH ASTM-E84, THE PRODUCT WILL HAVE A FLAME SPREAD OF LESS THAN 25 AND SMOKE DEVELOPED LESS THAN 50.

METHOD OF APPLICATION

BRUSH OR SPRAY

MATERIAL PREPARATION

DO NOT THIN. STIR WELL.

APPLICATION

THIS PRODUCT IS FOR INDUSTRIAL USE ONLY. IT SHOULD BE APPLIED BY TRAINED AND QUALIFIED CRAFTSPEOPLE. BE SURE SURFACES ARE DRY AND CLEAN. WHEN COATING EQUIPMENT AND PIPING APPLY A TACK COAT OF 55-90 AT 2 GAL/100 SQ. FT. (.81 LITER/M²). EMBED THE REINFORCING MEMBRANE INTO THE WET TACK COAT. APPLY A FINISH COAT OF 55-90 AT A RATE OF 4/GAL/100 SQ. FT. (1.6 LITER/M²) OVER THE MEMBRANE. COMPLETELY COAT THE MEMBRANE.

DO NOT APPLY TO ROOF SURFACES WITH LESS THAN 1" OF PITCH PER LINEAR FOOT. CONTINUOUS IMMERSION CAUSED BY CONSTANT PONDING SHOULD BE AVOIDED.

CLEANUP

WET: WATER. DRY: HOT SOAPY WATER

ASBESTOS FREE

Meets requirements for LEED® IEQ 4.2: Low Emitting Materials: Paints & Coatings.
VOC= .28 lbs/gal or 34 grams/liter less water & exempt solvents.

Mon-Eco Industries, Inc.

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