



Eco-Coating White 55-40

COLOR

White

WEIGHT PER GALLON

11.6 lbs. (1.4 Kilo/Liter)

AVERAGE NONVOLATILE

71%by weight

60%by volume

COVERAGE

4 to 6 gallons per 100 sq.ft.(1.6 to 2.4 Liters/m²)

Dependent on the surface being covered.

DRYING TIME

Touch: 6 Hours

Through: 48 Hours

The drying time depends on temperature, humidity and film thickness.

WATER VAPOR PERMEANCE (ASTM E96)

.08 Perms at .040 dry film thickness (1 mm)

.05 Perms at .060 dry film thickness (1.5mm)

SERVICE TEMPERATURE

-20°F to 190°F (-29°C to 88°C)

SAFETY

Wet: Non-Flammable

Dry: See U.L. Classification

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.

LIMITATIONS

Do not freeze. Apply between 40°F (4° C) and 110° F (38°C). Caution: some foam insulations may warp if coated with water based coatings. Always use a light color over foam insulations outdoors.

Meets requirements for LEED® IEQ 4.2: Low Emitting

Materials: Paints & Coatings.

VOC= .14 lbs/gal or 16.4 grams/liter less water & exempt solvents.

DESCRIPTION

Eco-Coating White 55-40 is a water based, fire resistive, water vapor retarding coating. It is designed for use on both indoor and outdoor low temperature equipment. It applies easily and dries to a smooth, white flexible finish. This product is safe to use with polystyrene insulation.

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)

Meets the requirements of Military Specification Mil-C-19565C. Type II. U.S.C.G. No. 164.012/134/0

APPLICATION METHOD

Brush or spray

MATERIAL PREPARATION

Do not thin. Stir well.

APPLICATION

This product is designed for industrial use only and should be applied by trained and qualified craftspeople. Be sure surfaces are clean. When coating equipment and piping apply a tack coat of 2 gallons per 100 sq.ft. (.81 Liter/m²). Imbed the reinforcing membrane into the wet tack coat. Apply a finish coat of 55-40 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" pitch per linear foot. Continuous immersion caused by constant ponding of water should be avoided.

CLEAN UP

Wet: Warm, soapy water. Dry: 44-10

ASBESTOS FREE

SURFACE BURNING CHARACTERISTICS

Applied to Inorganic Reinforced Cement Board

Flame Spread	10
Smoke Developed	5
Rate Per Coat	50 Ft. ² /gal

Flash point of finished coating (closed cup): No flash to boiling.

11/2023

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 without 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.

Mon-Eco Industries, Inc.

5 JOANNA COURT • EAST BRUNSWICK, NJ 08816 (732) 257-7942 • 800-899-6326 • FAX (732) 257-6525

Email: sales@mon-eco.com • www.mon-ecoindustries.com

