



# ECO-PERM COATING 11-02

## COLORS

11-02 White (Black available)  
11-09 Red

## SERVICE TEMPERATURE

-20 to 180°F  
(-29 to 82°C)

## COVERAGE

40 to 80 sq. ft./gal. (1.1 Liter to .57 Liter/M<sup>2</sup>)  
The coverage rate is dependent on the surface being covered and the application method.

## WEIGHT PER GALLON

10.4 lb.

## AVERAGE NONVOLATILE

53% by weight

## DRYING TIME

Touch: 2 hrs.  
Through: 6 hrs.  
The drying time depends on the temperature, humidity and film thickness.

## SAFETY

Flammability:  
Wet: Non-flammable  
Dry: See U.L. Classification

## MATERIAL PREPARATION

Do not thin this product.

## APPLICATION METHOD

Brush, spray, roller, glove.

## APPLICATION

This product is for industrial use only. It should be applied by trained and qualified craftspeople.

Apply to clean, oil-free surfaces.

When coating indoor piping and equipment apply a tack coat of **11-02** at a coverage rate of 70 sq. ft./gal. (.65 Liter/M<sup>2</sup>) and completely imbed a reinforcing fabric into the wet tack coat.

Apply a finish coat of **11-02** at a coverage rate of 70 sq. ft./gal. (.65 Liter/M<sup>2</sup>) to completely cover the fabric.

When finishing air handling ducts apply a finish coat at a coverage rate of 50 sq. ft./gal. (.8 Liter/M<sup>2</sup>)

When used for edge coating on duct liner insulation, apply by brush, roller or spray.

Meets requirements for LEEDS® Credit IEQ 4.2: Low Emitting

Materials, Paints and Coatings.

MAX V.O.C. = 0.54 lbs/gal; 65 gms/Liter, less water & exempt solvents

## DESCRIPTION

**11-02** Eco-Perm coating is a water based, fire-resistive coating for use indoors over thermal insulation. It is used to adhere and size canvas, glass cloth and other fabric coverings used with thermal insulation.

**11-02** Eco-Perm Coating forms a durable white finish that resists yellowing and discoloration.

**11-02** Eco-Perm Coating is also available in black and is designed for edge coating duct liner insulation "duct butter" and liner surface protection.

## SPECIFICATION COMPLIANCE

**11-02** Eco-Perm Coating is certified to meet Military Specification MIL-A-3316C, Class 1, Grade A.

**11-09** Eco-Perm Coating is certified to meet Military Specification MIL-A-3316C, Class 1, Grade B, Interim Amendment 4 (SH) color matching Fed. Spec. 595, Chip No. 31158.

NFPA 90A & 90B

**11-02** Eco-Perm Coating meets USDA regulations regarding use in meat and poultry processing areas. A letter of compliance is available upon request.

U.S.C.G. 164,012/70/0

## LIMITATIONS

Keep from freezing. Indoor use only.

Apply between 40°F (4°C) and 110°F (43°C).

## CAUTION

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.

## CLEAN-UP

Wet: Clean fresh water.

Dry: Hot, soapy water or a strong solvent.

## UNDERWRITERS LABORATORIES, INC.

### CLASSIFIED

### GENERAL PURPOSE COATING SURFACE BURNING CHARACTERISTICS

#### 54H4

R10069 Applied to Inorganic Reinforced Cement Board

	USC	CNC
Flame Spread	10	10
Smoke Developed	0	0
Rate Per Coat: Sq. Ft./Gal.	40	1.0 (m <sup>2</sup> /L)
Number of Coats	1	1
Flash point of liquid coating: Closed cup, no flash to boiling.		

## ASBESTOS FREE

10/10

**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.

## MON-ECO INDUSTRIES, INC.

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