



Eco-JOINT SEALANT

44-05

COLOR

Gray

SERVICE TEMPERATURE

-100°F to 300°F
(-73.3 to 149°C)

WATER VAPOR TRANSMISSION

Effective vapor barrier joint sealant
Permeability: .01 perm-in

COVERAGE

The coverage rate is dependent on the surface being covered and the application method.

When troweled: 1/8" film equals 13 sq.ft./gal. (3.2MM=3.15 Liter/M²)

When extruded: 1/8" bead equals 130 lineal feet/11 fluid oz. cartridge (3.2 MM dia. = 39.6M./32 Liter cartridge).

WEIGHT PER GALLON

12.9 lbs. (1.6 Kilo/Liter)

AVERAGE NONVOLATILE

99.5% by weight

DRYING TIME

Paintable skin in 24 hours
Non-drying

SAFETY

Wet: Flash point >200° F (93°C)
Dry: Slow burning

DESCRIPTION

44-05 Eco-Joint Sealant is an oil based vapor barrier sealant that remains soft after repeated temperature cycling. It will not shrink or crack and forms a paintable skin in 24 hours.

44-05 Eco-Joint Sealant is a good joint sealer, flashing and bedding compound for cellular glass and other rigid insulations.

SPECIFICATION COMPLIANCE

MIL-B-19564A (ships)

U.S. Department of Agriculture chemically acceptable as an exposed sealant.

LIMITATIONS

Do not apply when ambient is below 50°F (10°C)

Store in warm area 70°F (21°C) for cool weather applications

APPLICATION METHOD

Trowel, extrusion equipment

MATERIAL PREPARATION

Do not thin.

APPLICATION

This product is designed for industrial use only. It should be applied by trained and qualified craftspeople. Be sure surfaces are clean and dry. Butter edge of ridge of insulation and smooth over joints after placing.

CLEAN UP

Xylol or Mineral Spirits

06/08

VOC=0.06 lbs/gal or 7 grams/liter

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.

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