



ECO-DUCT® SEAL N.F. 44-62

COLOR

44-60 Red
44-62 Gray

SERVICE TEMPERATURE

-20°F TO 190°F
(-28.9°C TO 88°C)

COVERAGE

Approximately 50 to 75 sq. ft. per gallon.

WEIGHT PER GALLON

11.8 lbs.

AVERAGE NONVOLATILE

Approximately 44% by weight

MAX VOC=6.67 lbs/gal; 799 grams/liter

DRYING TIME

Touch: 15 minutes
Through: 48 hours
Allow at least 24 hours before pressure testing. The drying time depends on the temperature, humidity and film thickness.

SAFETY

Wet: Non-Flammable
Dry: See UL Classification

THRESHOLD LIMIT OF SOLVENT VAPOR (TLV): 100 ppm

PRESSURE/SEALING CLASSES:

Meets the requirements of all SMACNA Pressure and Seal Classes

PRESSURE TEST:

Tested 24 hours after (cured) sealing in conformance to recommended coverage. No leaking in excess of 31 ½ inches water gauge.

CAUTION

Contains chlorinated solvent. Use with adequate ventilation. Avoid prolonged or repeated breathing of vapor or repeated contact with skin. In an emergency, call a physician. Keep out of reach of children

ASBESTOS FREE

DESCRIPTION

Eco-Duct® Seal N.F. **44-62** is a fire safe sealant that is especially designed to seal high velocity and high pressure air handling systems. Eco-Duct® Seal N.F. **44-62** may be applied in one heavy brush coat or by extruding a bead.

Eco-Duct® Seal N.F. **44-62** applies easily, dries quickly, adheres strongly and may be pressure tested in 24 hours under most circumstances.

LIMITATIONS

Apply between 40°F and 110°F (4.4°C and 43°C). Eco-Duct® Seal N. F. **44-62** is suitable for outdoors. If the sealant is going to be directly exposed to U.V. rays its service life can be extended by painting the sealant with a coat of exterior grade latex paint.

SPECIFICATION COMPLIANCE

NFPA 90A & 90B

METHOD OF APPLICATION

Stiff brush, putty knife or caulking gun.

MATERIAL PREPARATION

Stir well if any separation occurs

APPLICATION

This product is for industrial use only. It should be applied by trained and qualified craftspeople. Be sure surfaces are clean, dry and oil free. Clean both male and female fittings. Apply **44-62** to the male duct piece. Assemble the fittings. Secure with screws. Apply a narrow band of **44-62** over the joint and cover all screw heads.

CLEANUP

Xylol, MEK, or Trichloroethylene.

UNDERWRITERS LABORATORIES, INC. CLASSIFIED ADHESIVE SURFACE BURNING CHARACTERISTICS

66 H 9

R10070 Applied to Inorganic Reinforced Cement Board

USC CNC

Flame Spread 5 10

Smoke Developed 0 0

Tested as applied in 3/8 in. (.95cm) wide beads,

12 in. (.3m) on center at a coverage rate of

30 Sq. Ft./Gal. (2.5 m²/L.)

3/12

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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