



# 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.

**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 Value of Solvent Vapor (TLV): 100 ppm

**LIMITATIONS**

Apply between 40°F and 110°F (4.4°C and 43°C).

Max Voc= 6.67 lbs/gal; 799 grams/liter

**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.

**DESCRIPTION**

44-60 Eco-Duct Seal N.F. is an improved fire safe sealant that is especially designed to seal high velocity and high pressure air handling systems. 44-60 Eco-Duct Seal N.F. may be applied in one heavy brush coat or by extruding a bead.

44-60 Eco-Duct Seal applies easily, dries quickly, adheres strongly and may be pressure tested in 24 hours under most circumstances.

**SPECIFICATION COMPLIANCE**

NFPA 90 A. & 90 B.

**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 44-60 to the male duct piece. Assemble the metal fittings. Secure with screws. Apply a narrow band of 44-60 over the joint and cover all screw heads.

**CLEANUP**

Xylox, MEK, Trichloroethylene

**ASBESTOS FREE**

**UNDERWRITERS LABORATORIES, INC.®  
CLASSIFIED ADHESIVE**

**SURFACE BURNING CHARACTERISTICS**

**66H9**

R10070

Applied to Inorganic Reinforced Cement Board

	<u>USC</u>	<u>CNC</u>
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 (2.5m<sup>2</sup>/L)

**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.**

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