



EXTERIOR ASBESTOS ENCAPSULATING SEALANT 44-31

COLOR

44-30 White

44-31 Gray

SERVICE TEMPERATURE

-20°F to 180°F.

WATER VAPOR TRANSMISSION

Breather type sealant.

COVERAGE

The coverage is dependent on the surface being covered and the application method. Coverage can vary from 3 to 8 gallons per 100 sq. ft. depending on surface and intended use of the sealant.

WEIGHT PER GALLON

9.6 lbs.

AVERAGE NONVOLATILE

55% by volume.

DRYING TIME

Touch: 3 to 4 hours

Through: 24 to 72 hours.

The drying time depends on the temperature, humidity and film thickness. The development of rain resistance is effected by relative humidity and by application over wet insulating cement.

FIRE SAFETY

Wet: Non-flammable, water based.

Dry: Fire resistive

When tested in accordance with U.L. Standard 723, Tunnel Test, the Flame Spread will be 25 and the Smoke Developed 50.

LIMITATIONS

Keep from freezing.

Do not apply to surface where ponding of water will occur.

MAX V.O.C.=0.87 lbs/gal; 104 gms/Liter

DESCRIPTION

Exterior Asbestos Encapsulating Sealant 44-31 is a specially formulated, water based sealant designed for outdoor asbestos encapsulation applications.

This sealant may be spray or brush applied to the material to be encapsulated. It will dry to provide a sealant that:

- Has good weather resistance.
- Has good ultra violet resistance.
- Has good rain resistance.
- Has good fire resistance.
- Is tough and flexible.
- Has good abuse and puncture resistance.
- Has good chemical resistance.
- Is available in colors.

METHOD OF APPLICATION

Airless Spray, brush or trowel.

If sealant is to be troweled on, order trowel grade.

MATERIAL PREPARATION

This product should be used as supplied. It readily sprays or brushes even though it appears thick.

APPLICATION

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

Surfaces that are dusty and friable should be sealed with Penetrating Asbestos Sealant 44-15 prior to encapsulating with the **Exterior Asbestos Encapsulating Sealant 44-31**.

44-31 can be applied using airless spray equipment. (Contact Mon-Eco Industries for spray instructions).

There are two typical specifications for the use of **Exterior Asbestos Encapsulating Sealant 44-31**.

ASBESTOS FREE

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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APPLICATION (CONT.)

1. Temporary encapsulation. (Out of service, low abuse area). Apply a saturating coat of Penetrating Asbestos Sealant 44-15 to all dusty or friable surfaces to assure a firm surface to support the Exterior Asbestos Encapsulating Sealant 44-31. Repair unsealable areas. After the surface has set, apply a uniform coat of Exterior Encapsulating Sealant 4431 at a coverage rate of approximately 3 to 4 gallons per 100 sq. ft.

Take care to seal all areas and extend Sealant 3 to 4 inches beyond the asbestos to the sound surfaces.

2. Permanent encapsulation. (In service, occupied areas where there is the possibility of contact or accidental abuse.)

Apply a saturating coat of Penetrating Sealant 44-15 to all dusty or friable surfaces to assure a firm surface to support the Exterior Asbestos Encapsulating Sealant 44-31. Repair unsealable areas.

After the surface has set, apply a uniform coat of Exterior Asbestos Encapsulating Sealant 44-31 at a coverage rate of 2 gal./100 sq. ft. Immediately embed a reinforcing membrane into this wet tack coat being sure to smooth all wrinkles and overlap all seams at least 2". Apply a finish coat of Exterior Asbestos Encapsulating Sealant 44-31 at a coverage rate of 3 to 4 gallons per 100 sq. ft. Completely coat the fabric.

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.

CLEANUP

Wet: Fresh, clean water.