



WEATHERPROOF™ Metal-Cote Metallic Waterproofing Treatment

A dry blend of clean pulverized iron filings and reactive agents which expand when mixed with portland cement and water to form a superior below-grade waterproofing system for concrete and masonry surfaces. It is designed for use by experienced contractors only. It is not intended for consumer use.

Uses

- A waterproofing treatment for below-grade concrete and masonry surfaces only.
- Typical installations include elevator pits, sump and other pits as well as the interior surfaces of utility tunnels.

Advantages

- Superior compressive strength resists hydrostatic pressure.
- Fills small cracks and chips.
- Excellent bond to block and concrete..

INSTALLATION

Coverage

Coverage is 30 pounds per 100 square feet per coat. The coverage is based on material as supplied before mixing.

Surface Preparation

Remove all loose materials, dirt and dust from surface to be coated. Heavy deposits and stains should be wire brushed. Areas to be coated should be sprayed with water prior to application.

Mixing

Mix two (2) parts METAL-COTE with one (1) part portland cement until uniform in color. Add enough water to obtain a heavy paint consistency. Mix only enough to be used in a thirty (30) minute period. **IMPORTANT NOTE: Use only portland cement.**

Application

- A parge coat and a coat of Metal Cote or two coats of Metal Cote are required for a waterproofing application.
- Apply material directly to surface with a stiff brush, making certain to fill all cracks and voids. Keep mixture continually moist during application. METAL-COTE will oxidize within 24 hours, indicated by a reddish, brown color. The first coat should dry for a minimum of 24 hours before the second coat is applied.
- After Metal Cote is dried apply a coat of Weatherproof Foundation Coating Brush Grade.
- Clean up with water while material is still moist.

Drying Time

- Twenty-four hours minimum at 70° F. & 50% relative humidity.



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Restrictions

- Do not use with PVC film.
- Do not use where material, once applied, may come in contact with potable water.
- For below grade applications only.
- Surfaces to be coated must be clean and must remain dry for 24 to 48 hours after application.
- Not for use on rubber or plastic membranes.
- For use on concrete and masonry surfaces only.
- MIX WITH PORTLAND CEMENT ONLY!

Cautions

- Dust can cause eye, mouth and nose irritation. A dust mask should be worn while mixing with portland cement. Avoid repeated or prolonged contact with skin. If swallowed, give large amounts of water. Contact Physician immediately. Keep container closed when not in use. **KEEP AWAY FROM CHILDREN.** Product label and Material Safety Data Sheet contain further information on the safe use of this product and precautions for the safe disposal of the container. They should be read and understood prior to use.

SPECIFICATIONS

Percent Solids by Weight	100%
Percent Solids by Volume.....	100%
Weight Per Gallon: Pounds	18
Flash Point	N/A
P.H.	N/A
Viscosity at 77° F.	N/A
Mildew Resistance:	Excellent
Water Resistance: Intermittent Exposure....	Good
Water Resistance: Continuous Immersion .	Good

PACKAGING INFORMATION

<u>Product Number</u>	<u>Size</u>	<u>Quantity</u>	<u>Weight</u>
41615	5 Gal.	Each	80 lbs.