

Bone Dry EM Coating

Bone Dry EM Coating is a two-part, epoxy modified surface coating. Mix the two parts, apply two coats by roller or sprayer, and allow 72 hours to cure.

AT A GLANCE

Item	Details
Mix ratio per gallon	119 fl oz coating to 9 fl oz catalyst (the coupling agent)
Mixing	Electric drill mixing paddle, 3 to 5 minutes
Pot life	6 hours
Equipment	¼-inch nap roller, pump sprayer or battery-powered sprayer
Coats	Two
Coverage	300 to 350 sq ft per gallon
Foot traffic	After 48 hours
Vehicle traffic	After 72 hours
New concrete	Cure 28 days before coating
Application temperature	35–95 °F ambient and surface (2–35 °C)

BEFORE YOU START

- Application temperature: apply when ambient and surface temperatures are between 35 °F and 95 °F (2 °C and 35 °C).
- Mask off any finishes before applying. Dried product is difficult to remove.
- Wear proper eye protection, a mask and gloves when handling the product.
- Read the Safety Data Sheet for each component before use.
- Do not apply over Bone Dry sealers. EM Coating is a stand-alone coating.

SURFACE PREPARATION

Surface	Preparation
Newly cured concrete	Let the slab cure for 28 days. Remove any dust and debris.
Remodeled surfaces	Clean the surface to remove loose debris and cracking or peeling coatings.

MIXING

1. Measure 119 fl oz of coating and 9 fl oz of catalyst (the coupling agent) for each gallon.
2. Mix the catalyst into the EM Coating.
3. Stir with an electric drill mixing paddle for 3 to 5 minutes.

Pot life is 6 hours.

APPLICATION

By roller

1. Soak the roller in a paint tray and roll the first coat onto the surface.
2. Let the first coat become dry to the touch and clear.
3. Apply the second coat.

By sprayer

1. Lightly spray the first coat with a pump or battery-powered sprayer. The product self-levels after it is sprayed.
2. Let the first coat become dry to the touch and clear.
3. Apply the second coat.

CURE

- Allow 48 hours before foot traffic.
- Allow 72 hours before vehicle traffic.
- A white discoloration appears as the product cures, during the first 6 to 12 hours. It dissipates and becomes clear within 48 hours.

CLEANUP

Remove uncured material with running water and scrub as needed.

STORAGE

Store unmixed product in its sealed container in a conditioned space between 40 and 85°F. Do not freeze.

WARRANTY AND SUPPORT

Bone Dry EM Coating carries a manufacturer's limited warranty that the product is free of defects. It covers replacing the Bone Dry product if there is a claim on the product.

Bone Dry Products, Inc. · 9009 58th Place, Kenosha, WI 53144 · 262-694-9748 · info@bonedryproducts.com

Prepared from the [Bone Dry EM Coating Specifications](#), posted October 9, 2026. Current specification sheet and SDS: bonedryproducts.com/product/bone-dry-em-coating.