



FOAM COAT

Cal Dorado Foam Coat is a coating material for EPS architectural foam shapes. It has exceptional adhesive capabilities and can be applied to a variety of surface types.

SURFACE PREPARATION

All surfaces must be free of debris, dirt and dust, grease, oils, curing agents, and cleaning solutions. Glossy or painted surfaces must be sanded and cleaned to ensure a proper bond.

MIXING INSTRUCTIONS

1. Each 50-pound bag will generally require 1 to 1-1/2 gallons of clean water depending on the application.
2. It is recommended that a mechanical mixing device be used.
3. Start with 3/4 to 1 gallon clean water.
4. Add bag of foam coat and mix until material is thoroughly saturated.
5. Add the balance of the required water and mix for 5 minutes; be sure that the product is thoroughly mixed.
6. Let the blended material sit for 5 minutes, then remix to break the set before any application.

SURFACE COATING

Cal Dorado Foam Coat should be applied with a coating of 3/16" to 1/4" thick to the foam shapes, and can be applied either by a machine or by hand.

MACHINE EXTRUSION APPLICATION

1. Follow procedure for normal mixing instructions, but after foam coat is mixed, let it sit for 10 minutes then remix to break set.
2. You must obtain a creamy consistency for proper machine applied application.
3. When coatings over 3/16" are desired, 2 coats may be required allowing first coat to dry before second coat is applied.

CURING

All coated shapes should be moist cured and allowed to dry in a shaded non-windy area. Allow a minimum cure period of 24 hours before applying an exterior finish over the coated EPS shape.

CLEANING

Immediately clean all tools and mixing equipment with water after use.

COVERAGE

One 50-pound bag will cover approximately 40–60 sq. feet.

LIMITATIONS

Do not apply Cal Dorado foam coat when the ambient and surface temperature is below 40°F/4°C. Do not apply to substrates which are frozen or contain frost/ice. Do not apply Cal Dorado foam coat in the rain or when rain is expected within 48 hours. In excessively hot or dry conditions, a light spray of clean water is recommended over the foam coat finish to prevent cracking. Do not add any other materials to the mixture of Cal Dorado foam coat. Failure to follow these instructions could result in cracking, chipping, discoloration, or peeling. Due to job conditions beyond the control of Western States Wholesale, Inc. we make no warranty as to the acceptance of the final color.

SAFETY

Contains Portland cement. Wear rubber gloves and eye protection. Avoid eye contact or prolonged contact with skin. If eye contact occurs, flush with water for 15 minutes. Consult physician immediately. This product contains free silica. Do not breathe dust; wear NIOSH approved respirator.

**KEEP OUT OF REACH OF CHILDREN.
DO NOT TAKE INTERNALLY.**