

# Installation Guidelines

If you are chemically sensitive, always test for personal tolerance.

## USE ON:

Exterior or interior porous stone, brick, concrete, tile, wood and fully cured plaster. **Available in gloss and satin.**

## DO NOT USE ON:

polished or stamped concrete or metals, glass, plastics, vinyl or fabrics

## SURFACE PREPARATION:

Clean surfaces of dirt, grease, mildew and oil. Previously sealed surfaces should be sanded to promote adhesion (**all gloss must be removed**). **Wet sanding is recommended.** Surface should be completely dry before application. **Always spot test for adhesion over prior coatings.**

## APPLICATION:

Before using, roll the Safecoat Polyureseal EXT container well, then apply as is. Stir product thoroughly every 20 minutes during application. Apply with a brush, pad or airless sprayer.

| Safecoat Finish        | Acrylic                                                                        |         | Polyureseal BP |         |
|------------------------|--------------------------------------------------------------------------------|---------|----------------|---------|
| Equipment              | HVLP                                                                           | Airless | HVLP           | Airless |
| Substrate temperature  | 70-75°                                                                         | 70-75°  | 70-75°         | 70-75°  |
| Coating temperature    | 70-75°                                                                         | 70-75°  | 70-75°         | 70-75°  |
| Pot pressure           | ← If applicable 15-25 Lbs. →                                                   |         |                |         |
| Tip                    | ← 9/1000 - 13/1000 →                                                           |         |                |         |
| Spray pattern          | ← FULL →                                                                       |         |                |         |
| Distance from surface  | ← 10-12" →                                                                     |         |                |         |
| Dry time between coats | Polyureseal EXT<br>Lower temperatures or higher humidity will double dry times |         |                |         |

## Spraying Guideline

## CLEAN UP:

Clean tools and equipment while they are still wet with a warm soapy water solution.

**COVERAGE:** One gallon covers approximately 350 sf.

**Safecoat products are made without formaldehyde preservatives and are HAPs free. Do not contaminate. Do not use when indoor temperature is below 55 degrees F. Do not freeze.**

## DRYING/CURING TIME:

Sandable and recoatable after 4 hours under normal drying conditions. Humid conditions will extend these cure times significantly. The product will continue to cure and become harder over a 2 week period or longer if humid. Normal application conditions include a dry surface, access to fresh air flow, humidity 35-65%, and temperatures above 55 degrees F.

## HEALTH PRECAUTIONS:

Keep container tightly closed and out of the reach of children. Do not take internally. Keep from freezing. Always use adequate ventilation.

## PHYSICAL DATA

Physical Description: Milky, dries clear  
 % Volatile by Volume: 71.25%  
 Solubility in Water: Dilutable  
 % Volatile by Weight: 67.68%  
 VOC Material: See product SDS  
 VOC Material less H2O: See product SDS  
 HAP's (Hazardous Air Pollutants) zero

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 Sample orders available by request.



**LIMITED LIABILITY:** Liability, whether express or implied, is limited solely to replacement of product shown to be defective when applied in accordance with instructions and shall under no circumstances include liability for labor costs or consequential damages. It is the user's responsibility to determine the suitability and safety of the product for its intended use. This limited warranty may not be modified or extended by manufacturer's representatives, distributors, or dealers of AFM products. We particularly recommend that users always test in small inconspicuous areas before application to the entire surface. **American Formulating and Manufacturing** 3251 Third Ave., San Diego, CA 92103 [www.afmsafecoat.com](http://www.afmsafecoat.com).