

# EUROPLAST

## Description

EuroPlast is a pre-colored, wet-mix polymer based interior & exterior coating system that transforms vertical walls into a classic example of old world Venetian style plaster. This versatile decorative coating exhibits a rich aesthetic appearance with unlimited color and texture opportunities. Achieve a wide range of effects from rustic plaster to smooth polished limestone. **Note:** Europlast surfaces must receive a coat of **Euroseal** either clear or tinted after curing. See Euroseal data sheet.

## Color

20 standard colors, see color chart for specifics. Special colors available upon request, virtually no limit to selection of shades.

## Use

Europlast is a decorative finish providing color, texture and a weathering surface in a trowel applied coating. Applications over interior and exterior wall surfaces including stucco, one coat stucco, brick, block, plaster, cementitious sheathings, and water management EIFS, even primed drywall for interior applications. Various other substrates may be applicable, contact technical department @ 1-800-305-1045 for specific details.

## Container

60 pounds net weight / 5-gallon pail

## Properties:

### Adhesion

Excellent adhesion to suitable, properly prepared surfaces.

### Working Time

Sets in 1-4 hours after being mixed with cement.

### Coverage

Approximately 200 square feet per container when applying a smooth texture.

## Mixing

EuroPlast should be mixed 1:1 by weight with fresh, dry **White** Portland Cement type I or II. Product should be allowed to sit for 10 minutes, then remixed prior to use. Apply immediately.

## Drying Time

12-24 hours, depending on climate. Drying time can be greatly affected by temperature and humidity.

## Storage

Protect from freezing. Store in a cool, dry area tightly sealed. Recommended storage temperature between 40-90°F.

## Clean-up

Water soluble when wet.

## Shelf Life

One year, if protected from direct sunlight and freezing temperatures.

## Limitations:

1. Ambient and surface temperatures must be above 40°F during application and drying period.
2. EuroPlast should never be used on exposed horizontal surfaces (exceptions-ceilings, soffits, etc.).
3. Product performance is directly related to substrate integrity. See approved substrates list for compatibility.
4. Never cover EuroPlast with solvent based materials.
5. Never use below grade.

## Surface Preparation

Substrate must be clean, dry, and free from all loose or foreign materials prior to application of EuroPlast.

## Application Instructions:

Using a standard paddle type mixer and ½ inch drill (450 RPM) mix Europlast at a 1 to 1 Ratio by weight with fresh, lump free **White Portland Cement Type I or II**. Slowly add cement to liquid Europlast, mix until smooth and consistent. Allow to stand for 5 – 10 minutes and remix to a uniform consistency. Small amounts of water may be added to adjust workability; ensure that the same amount of water is added per pail on each project, otherwise color may be affected. Immediately apply mixed Europlast finish.

**Note:** The Europlast liquid to white cement ratio is **critical** for maximum uniformity in color. Recommended method is to weigh both materials, however EuroPlast does not provide an exact color; rather it represents a range of color in a certain hue. If an exact color match is desired, use of Stuc-O-Flex Elastomeric Acrylic Finish is recommended.

EuroPlast shall be installed in a continuous application to natural breaks such as corners, expansion joints, or dissimilar materials. Mechanics must maintain a wet edge using sufficient personnel and scaffolding, otherwise cold joints will result. Scaffolding is normally spaced approximately 18 inches or more from the wall to prevent staging lines. Work the shady or cool side of the building. EuroPlast should never be applied in direct sunlight; use of shade tarps where necessary is recommended. Each plasterer should use the same type of tools and techniques to match the adjacent areas below and on each side. Do not use different batch numbers on the same wall. Different batch numbers of the same color should be boxed prior to use.

### One Coat Semi-Smooth Surface

Europlast should be applied across wall surfaces at a minimum thickness of 1/16 to 1/8 inch. The entire surface should be covered. Once applied, the EuroPlast should be left un-disturbed until it has taken-up to a point where your finger will stay on the surface rather than sink into the material. At this time, the entire wall surface should be floated using small amounts of water on a clean trowel. Floating the EuroPlast in a circular or cross directional motion using gentle

pressure will achieve a flat surface. Care must be taken to use the same amount of water and trowel stroke when applying, as the water will change the color depth significantly and show the stroke pattern. Allow to dry a minimum of 24 hours before sealing.

### Two Coat Course Texture:

**Note:** Leaving some texture on the first coat will provide for a finished wall surface with more character and depth if a two coat textured finish is required or specified.

Depending on your desired final appearance the second coat is **NOT** troweled over the entire surface but rather randomly applied in a multi-directional manner to create a unique pattern consistent with the cosmetic requirements for the project (a mock-up of color and texture should be approved before application).

Apply a second coat of material over the first at a thickness approximately 1/16 inch as before, allowing the material to take-up or set prior to wet trowel floating. More character can be achieved by using a different color for the second coat if desired.

**Note:** Water should be placed either on the clean trowel when floating or to the wall surface with a mister. Excess water applied directly to the walls will cause colors to run, showing drip marks. EuroPlast must not be subject to rain while drying, appropriate protection shall be provided.

Once the Europlast has sufficiently dried, (minimum 24 hours) it is ready to receive the Euroseal protective coating, available in clear or pre-colored antique. **See Euroseal data sheet for specific application instructions.**

Europlast should be sealed with Euroseal as soon as possible after drying to prevent potential efflorescence or color drift. Exposure to water after application **will** stain the EuroPlast unless it is sealed. Euroseal shall **not** be applied to wet Europlast surfaces. **They must be dry;** wet walls will inhibit the sealer's ability to absorb into the finish.

Technical Bulletin / #033007WA:

## EuroPlast / Euroseal - Venetian Plaster System

### Description:

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This unique product offers an amazing finished result but relative to color matching and consistency – **Please Read Below:**

### Color Information:

This product is intended to create an old world or weathered look while adding a striking characteristic to completed walls and is formulated to obtain an uneven antiqued or "mottled" appearance. Because of the special formulation requirements used to create EuroPlast - it is important that the Designer, Contractor, Client, and Owner understand final colors will vary in appearance, shade and depth. Once applied, the methods utilized in troweling, weather conditions, curing of the cement and the amounts of water incorporated to "Wet-Float" the surface will have a substantial effect on the color of completed walls. Final wall color may vary from the original samples submitted: This should be agreed by the parties involved prior to any EuroPlast application.

### Special Color Matches:

It is not realistic to expect an "exact" match to submitted color samples Unlike our Stuc-O-Flex Finishes since the product itself, even if troweled without the use of water, will vary 20-30% in depth of color. In addition, the effect of efflorescence will add a "white" tint to the surface of the product that further obscures the true color below it. If water is added when floating, as is the case when a smooth surface is desired, color variance could be somewhat extreme. Areas on those projects can be a number of shades lighter. .

### Weather:

EuroPlast must be protected from water, rain, fog and/or moisture for a minimum 24 hours after application. If there is any chance of rain, fog or moisture it is imperative to either incorporate proper protection for completed walls or delay installation until weather conditions improve.

**Note:** This information is only as a general overview only.

Please give us a call @ 1-800-305-1045 to discuss any questions regarding EuroPlast / EuroSeal.