

# EUROPLAST

By Stuc-O-Flex International, Inc.

## 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 depending on desired texture.

## Mixing

Europlast should be mixed 1:1 by weight with fresh, dry **White** Portland Cement types 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 horizontal surfaces.

## Surface Preparation

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

## Application

Europlast is normally applied with ordinary stainless steel masonry trowels. It can also be spray applied with proper equipment onto the substrate, then troweled to desired texture.

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## 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. Immediately apply mixed Europlast finish.

**Note:** The Europlast liquid to white cement ratio is **critical** for uniformity in color. Recommended method is to weigh both materials.

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. Each plasterer should use the same type 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. Allow to dry a minimum of 24 hours.

## Two Coat Course Texture:

**Note:** Leaving some texture in 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 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.

Using the same or different color Europlast 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.

**Note:** Water should be placed either on the clean trowel when floating or to the wall surface; excess water applied to the walls may cause colors to run. Europlast must not be subject to direct rain while drying, appropriate protection shall be required.

Once the Europlast has sufficiently dried, (Minimum 24 hours) it is ready to receive the tinted antique, or clear **Euroseal** coating. **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.

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.