

DESCRIPTION

ELAST-O-FLEX™ elastomeric coatings are high quality water based products that provide a flexible, durable, waterproof membrane on specified vertical wall surfaces when applied as directed. These qualities are only achieved through proper surface preparation, product selection and application technique that provides a pinhole free film at a minimum 15 mil DFT.

Type:	Acrylic emulsion (Internally plasticized)
Grades:	Smooth, fine, medium and coarse
Finish:	Matte finish, slight angular sheen
Colors:	Triarch standard or custom
Packaged:	Available in 5-gallon plastic pails and 55-gallon metal drums.

COVERAGE RATES

Smooth:	100 sq. ft./gal. ± 20
Fine:	65 sq. ft./gal. ± 10
Medium:	50 sq. ft./gal. ± 10
Coarse:	40 sq. ft./gal. ± 10

Coverage rates are estimates. The actual coverage will vary depending on the porosity and texture of the substrate.

RECOMMENDED USE

ELAST-O-FLEX elastomeric coating is designed for application to properly prepared vertical wall surfaces, including stucco, concrete block, exterior insulated wall systems, and primed metal. ELAST-O-FLEX coating meets or exceeds TTC-555B, Types I and II. It is non-toxic by the Federal Hazardous Substances Act and does not contain lead or mercury. It meets all EPA and OSHA

requirements and CARB and VOC requirements where applicable.

TECHNICAL DATA

Fire Resistance:	Class A
Percent solids by weight: (%) – Smooth	64 ± 2
Fine	67 ± 2
Medium	67 ± 2
Coarse	65 ± .2
Percent solids by volume: (%) – Smooth	55 ± .2
Fine	60 ± 2
Medium	83 ± 2
Coarse	82 ± 2
Viscosity	114 ± 4 Kus
PH	9.5 ± 2
Freeze/thaw cycles	Pass
Tensile strength	100 ± 10 PSI
Weight per gallon	11.4lb. ± .5
Elongation	400% ± 20
Deep cup cracking	None
Wind driven rain	Pass
Perms	4.0 ± .1

SURFACE PREPARATION

This product is to be applied only to clean, dry, and sound vertical surfaces. The following are the recommended surface preparations for most approved surfaces. For surfaces other than specifically addressed here, contact your local TRIARCH Representative for detailed information.

New Construction

- The surface must be clean, dry, cool, free of grease, surface hardeners, mildew, curing agents, bond breakers, and other foreign matter. Pressure wash the entire area with high-pressure hydro-spray equipment to remove construction dirt and other contaminants. Rinse and let dry.

- Concrete, stucco and masonry services must be cured and free of excess moisture prior to the application of ELAST-O-FLEX coatings. Allow new concrete, masonry and stucco surfaces 28 days to cure.

Concrete and Stucco Primers

Alkali Resistant: Masonry Conditioner (Clear)
Standard Primer: Prime 1™ (Pigmented/tintable)

Concrete Block

Use TRIARCH's SKIMM® or Fill-o-Block™ compound depending on the desired appearance, either completely floated (SKIMM) or partially filled (Fill-O-Block). Refer to product data pages for specific application instructions.

Metal

Remove rust and all foreign materials from the surface. New or weathered galvanized surfaces will require the removal of the "white rust" or rolling oil. A mild phosphoric acid wash may be used for this purpose. Rinse the surface with clean water and allow to dry. Prime the surface with zinc chromate primer according to the manufacturer's instructions. Apply two coats of ELAST-O-FLEX elastomeric Coating.

Previously Coated Surfaces

Pressure wash the entire surface area with hydro-spray equipment (2,000-2,500 PSI minimum) to remove all surface contaminants. Remove any mildew with a diluted bleach solution. Rinse it with clean water and allow it to dry. Chalky surface will require a

coat of TRIARCH's Masonry Conditioner product following the recommended application procedures contained in the product data guide.

Surface Repair

Repair any cracks and surface imperfections prior to the application of the finish coats. Apply a coat of ELAST-O-FLEX smooth coating to bridge most existing hairline cracks with no additional preparation being necessary. Use TRIARCH's Durofloat® or SKIMM® product to repair cracks larger than hairline. Refer to appropriate product data guides for specific application instructions.

MIXING INSTRUCTIONS

Thoroughly mix all materials with a low speed mixer before use. Avoid over mixing to minimize the introduction of excess air into the product.

COATING APPLICATION

After specified surface preparation is completed and the surface is dry, apply the first coat of ELAST-O-FLEX elastomeric Coating at the recommended coverage rate. The first coat should always be smooth (un-aggregated). Back

roll the first coat to eliminate trapped air and minimize pinholes in the film. Allow the first coat to thoroughly dry before applying the second coat. Apply the second coat of either smooth or textured ELAST-O-FLEX coating at the recommended coverage rates. Apply the first and second coat of ELAST-O-FLEX elastomeric Coating so as to achieve a pinhole free film and a combined minimum 15 mils DFT.

EQUIPMENT RECOMMENDATIONS

SPRAY APPLICATION

Spray application is recommended for all grades of ELAST-O-FLEX coating. Contact customer service or your preferred paint spray equipment manufacturer for specific recommendations.

ELAST-O-FLEX smooth: Airless
ELAST-O-FLEX textured: Triarch
"Cannon" or equivalent

LIMITED WARRANTY

GENERAL STATEMENT:
Subject to certain limitations, TRIARCH warrants this product for five (5) years against defects in materials at the time

of purchase and to perform as represented in our factory published literature. Interested parties should refer to the published warranty statement for specific wording, exclusions and product limitations. It should be noted that the warranty is predicated upon proper application procedures, and other considerations pertaining to the use of this product that are beyond the control of the manufacturer. TRIARCH does not warrant the product as adequate for every purpose, nor does it warrant the workmanship of the contractor. Under no circumstances is TRIARCH liable for consequential damages. Triarch expressly disclaims all other implied warranties, including implied warranties of merchantability and fitness for a particular purpose. Warranty claims will not be honored unless TRIARCH has the opportunity to inspect the problem areas of the incident, and before repairs are undertaken. TRIARCH offers extended warranties under specific conditions. Contact TRIARCH for extended warranty requirements.

*** TRIARCH DOES NOT WARRANT, GUARANTEE, OR ASSUME LIABILITY FOR THE WORKMANSHIP OF THE APPLICATOR**

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