



SILICONE POLYESTER ENAMEL

Fry Reglet Silicone Polyester Enamel, applied over chemical conversion coating and primer, provides durability and beauty for most interior and exterior applications. This finish is provided as the standard Fry Reglet paint finish.

This organic, factory applied, baked-on finish is available at standard lead times in the colors shown and in custom colors to match swatches provided.

SPECIFICATION

SILICONE POLYESTER ENAMEL SHALL BE AS FOLLOWS:

Silicone polyester melamine resin (50% silicone in resin solids), applied over chromate conversion coating and primer. All surfaces to receive silicone polyester enamel shall be pre-treated and primed in strict accordance with paint manufacturer's instructions.

Finish shall meet or exceed AAMA 605.2 specification "Voluntary Specification for High Performance Organic Coatings of Architectural Extrusions and Panels." Nominal dry film thickness shall be .30 mil for primer and 1.0 mil for finish coat(s).

KYNAR® PREMIUM FINISH

The industry standard for over 25 years, Fry Reglet Kynar® coatings provide superior resistance to chalking and ultraviolet deterioration. Kynar® finishes are highly resistant to chemicals, salt spray and industrial pollutants. This premium finish is recommended for moldings to be used on exteriors in harsh environments or in coastal areas where salt air is common. Available in the two standard colors shown below or, on special order, in custom colors.

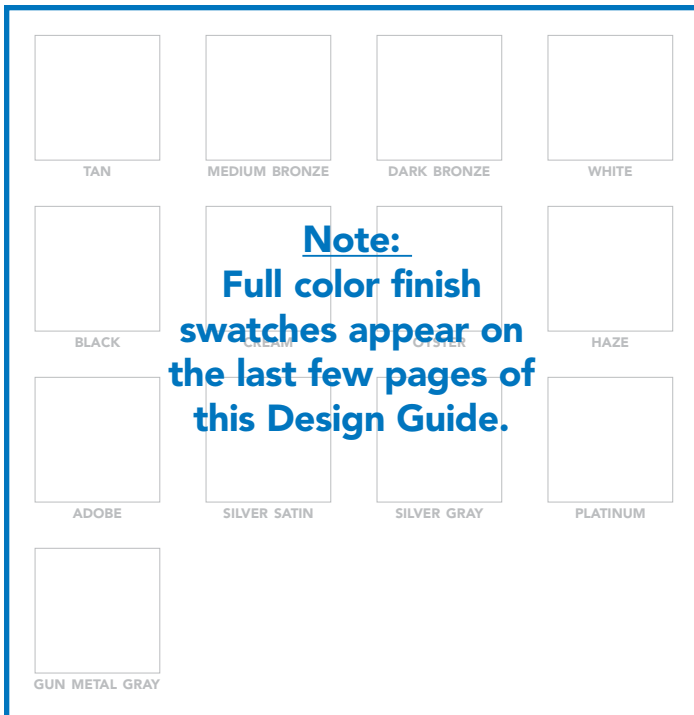
Kynar® is a registered trademark of ALTOFINA.

SPECIFICATION

KYNAR® FINISH SHALL BE AS FOLLOWS:

Finish shall meet or exceed AAMA 605.2 Specification "Voluntary Specification for High Performance Organic Coatings on Architectural Extrusion Panels." Nominal dry film thickness shall be .30 mil for primer and 1.0 mil for finish coat(s).

Finish shall be 70% min. resin content (full strength) polyvinylidene fluoride coating, applied over chemical conversion coating and primer. Coatings shall receive a bake cycle of 17 minutes at 450°F. Kynar is available by special order only. Contact Fry Reglet for color information.





ANODIZED FINISHES

Clear anodized is the standard finish for most Fry Reglet aluminum moldings.

Anodizing is an electrochemical process in which the aluminum is immersed in an acid solution through which electric current is passed. Although a natural oxidation process commences when bare, unfinished aluminum is exposed to air, producing the oxide film artificially produces film that is thicker, harder and more durable.

Other anodic coatings are available on special order to satisfy architectural requirements. Colors available are:

- Gold Anodized
- Light Bronze
- Medium Bronze
- Dark Bronze

These integral colors are in conformance with the Aluminum Association designation 3AA-M112C22A32.

Also available on special order are other colors using various two-step processes in conformance with the Aluminum Association designation 3AA-12C22A34 for impregnated color. These specifications for color anodizing are for Class II architectural finishes with coating thicknesses up to 0.7 mils.

GENERAL NOTE CONCERNING ANODIZED FINISHES:

Due to the nature of the anodizing process, shade variations can be expected from one element to another. This inherent characteristic of the finish need be no problem if properly anticipated in the design.

SPECIFICATION

CLEAR ANODIZED FINISH SHALL BE AS FOLLOWS:

STANDARD: Architectural 200R1 medium etch (AA-M32C10A21).

SPECIAL ORDER: Class II Architectural 204R1 medium etch .40 mils min. (AA-M12C22A31)

Thickness of anodic coating shall be tested in accordance with ASTM B-244-68 and sealed to pass the modified dye stain test (ASTM B136-77).

COLOR ANODIZED FINISH SHALL BE AS FOLLOWS:

Two-step impregnated color Class II Architectural .40-.70 mils (AA-M12C22A33)

Thickness of anodic coating shall be tested in accordance with ASTM B244-68 and sealed to pass the modified dye stain test (ASTM B136-77).

CHEMICAL CONVERSION COAT FINISHES

Chemical conversion coating is a multi-step cleaning and metal preparation process. It cleans the aluminum, and acts as a protective coating until primer and paint can be applied. When field painting is planned, chemical conversion coating should be specified.

SPECIFICATION

CHEMICAL CONVERSION COAT FINISH SHALL BE AS FOLLOWS:

Treatment of aluminum moldings to conform with ASTM D 1730 Type B and MIL-C-5541A.

PRIME PAINTING

Fry Reglet Prime Paint is spray applied in the factory and baked-on so that it serves as an ideal base for finish painting in the field.

SPECIFICATION

PRIME PAINT SHALL BE AS FOLLOWS:

Factory sprayed and baked-on to serve as a base for field painting.