

Architectural Color Guide

Premium fluoropolymer Kynar 500® or Hylar 5000® finishes are available over a wide range of substrates including Galvalume®, galvanized and aluminum.

Standard Kynar Colors



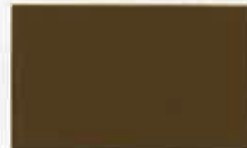
Regal White



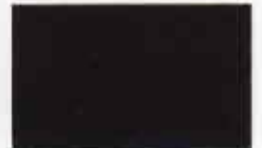
Sandstone



Surrey Beige



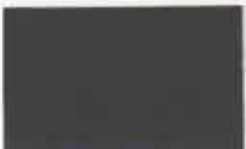
Medium Bronze



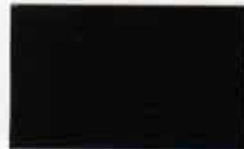
Dark Bronze



Slate Gray



Charcoal



Matte Black



Evergreen



Hartford Green



Colonial Red



Regal Blue



Tahoe Blue

Metallic Kynar Colors



Metallic Silver



Weathered Zinc



Champagne

Specialty Colors



Vintage®



Aged Tin



Rustic Steel

Natural Metals



Galvalume Plus



Weathering Steel



Preweathered Zinc



Anodized Aluminum



Copper

Natural Metals depict unpainted metals available from Bryer. Inquire for additional information regarding substrate, warranty and availability.



Bryer is a leading supplier of custom colors and specialty finishes, including hi-builds, 3-coats and marine environment systems. We can match virtually any color, including exotics and high gloss finishes.

Colors shown are for reference only. Inquire for color chips or panel samples.

Physical & Performance Properties

Cool Kynar 500®/ Hylar 5000® High Performance Coating

Property	Test Method	Specification	Color	SRI	Reflectivity	Emissivity
Dry Film Thickness	ASTM D 4138	0.90 to 1.1 mil Total System	Champagne	47	0.43	0.85
Specular Gloss	ASTM D 523 @ 60	Typical: 15 - 30	Charcoal	27	0.28	0.85
Humidity Resistance	ASTM D 2247 - 2,000 Hours	HDG or Galvalume: no field blisters	Colonial Red	34	0.33	0.85
Salt Spray Resistance	ASTM B 117 - 1,000 Hours	HDG or Galvalume: Pass, no blisters	Dark Bronze	27	0.27	0.84
South Florida Exposure	ASTM D 2244	Color: No more than 5Δ Hunter units - 20 years	Evergreen	33	0.32	0.84
South Florida Exposure	ASTM D 4214	Chalk: Rating no less than 8 - 20 years	Hartford Green	35	0.34	0.85
Cross Hatch Adhesion	ASTM D 3359	No loss of adhesion	Matte Black	35	0.34	0.85
Pencil Hardness	ASTM D 3363	HB to 2H	Medium Bronze	31	0.31	0.87
Reverse Impact	ASTM D 2794	No loss of adhesion	Metallic Silver	58	0.51	0.86
T-Bend	ASTM D 4145	0T to 2T, no loss of adhesion	Regal Blue	33	0.32	0.87
Dew Cycle Weatherometer	ASTM D 3361 - 1,000 Hours	Color: No more than 5Δ Hunter units	Regal White	85	0.70	0.86
Dew Cycle Weatherometer	ASTM D 3361 - 1,000 Hours	Chalk: Rating no less than 8	Sandstone	72	0.61	0.86
Flame Test	ASTM E 84	Class A coating	Slate Gray	43	0.40	0.85
Abrasion Resistance	ASTM D 968	65 +/- 10 Liters	Surrey Beige	57	0.50	0.86
Water Immersion	ASTM D 870	No loss of adhesion	Tahoe Blue	30	0.30	0.85
			Weathered Zinc	32	.032	0.84



SRI - Solar Reflectance Index per ASTM C 1980
 Reflectivity - Initial Solar Reflectance per ASTM ASTM C 1549
 Emissivity - Thermal Emissance per ASTM C 1371

NOTES:

Not all colors and finishes depicted have the same cost or availability. Contact your Bryer representative for a product specific quote. Metallic colors are batch sensitive and directional by nature. Color and appearance variation are typical and should be expected.

The natural metals depicted on this chart are bare unpainted materials. Color, gloss and general appearance will vary greatly. In addition, most natural metals will weather and change appearance once exposed to the atmosphere. This weathering is an ongoing process which may result in significant changes over time.

Most painted product is supplied with a protective strippable film. This film must be removed immediately after installation and should not be left exposed to the sun.

Bryer Kynar colors come standard with an AZ-50 Galvalume substrate. Some specialty colors, including Vintage, come standard with a G90 galvanized substrate.



Bryer's Kynar 500®/ Hylar 5000® coated steel and aluminum come standard with a 35-year non-prorated limited finish warranty. This warranty is not valid on some specialty coatings or on bare, natural finished metal. Bryer also offers custom marine systems designed for use in coastal environments that have an available 20-year finish warranty. Please contact your Bryer representative for product or color specific warranty information.

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