

Ceranamel™ XT-30

High-durability polyester coil coating



Ceranamel™ XT-30 is designed to provide a new level of coating performance for demanding manufacturing and end use. The system provides the hardness, flexibility, abrasion and stain resistance required for some of today's difficult applications.

The robust proprietary resin system and pigment package can be custom tailored to meet a variety of specific fabrication and service needs for selected HVAC, appliance, office furnishings, and transportation products.

The XT-30 coating system was specifically designed to replace and upgrade the current coating products that are just not hard and tough enough to handle difficult forming and end use requirements.

Available in a wide variety of standard colors, XT-30 finishes offer an efficient custom color matching process for quick delivery of special colors to meet customer needs. They are designed for application to primed hot dipped galvanized, zinc-aluminum alloy steel (i.e. Zinalume®, Galvalume®), cold rolled steel and aluminum substrates.

Ceranamel™ XT-30 now available to solve your coating hardness problems.

Highlights

- Good abrasion resistance
- Flexibility and hardness
- Interior applications
- Exterior applications
- Commercial / residential use

Ideal end uses

- HVAC
- Appliances
- Office furnishings
- Transportation products

DuraCoat Products is an Axalta Coating Systems company.

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Performance characteristics

Specification	Test	Results	
ASTM D523	60° Specular gloss	5 - 80+	Gardner 60° meter or equivalent
NCCA 11-12	Pencil hardness	F - 2H	No break in the film
NCCA 11-10	Post forming 180° bend	1-T to 2-T	No pick off with Scotch #610 tape
ASTM D2794	Reverse impact, 60 inch pounds 3x gauge on steel, 1 1/2 x gauge on aluminum	Pass	No pick off with Scotch #610 tape
ASTM G53	Q.U.V. Weatherometer (1000 hours)	Pass	No objectionable chalking per ASTM D659 color change per ASTM D2244 or blistering per ASTM D714
ASTM D2247	Humidity (1000 hours at 100° F and 100% humidity)	Pass	Less than 5% No. 8 blisters
ASTM B117	Salt spray (1000 hours, 5% salt solution)	Pass	Less than 5% No. 6 blisters and less than 1/8" creep or tape off from the scribe per ASTM D1654
ASTM D2244	45° South Florida exposure (20 years color retention)	Pass	No objectionable color change. Less than 5 DE units color change. Exotic colors do not apply.
ASTM D4214-07	45° South Florida exposure (20 years chalk resistance)	Pass	No objectionable gloss loss or chalking. Rating of 8 vertical/rating of 6 non-vertical.
EMMAQUA	Accelerated weathering (2,000,000 Langleys, Sun 10 Arizona exposure)	Pass	No objectionable gloss loss or chalking.