



PRODUCT BULLETIN

XT-20 High Durability Polyester

Premium Coil Coating

The **XT-20** finishes provide excellent Long Term Gloss Retention and corrosion protection in severe environments. The **XT-20** Series is formulated with a Proprietary High Durability Polyester resin for resistance to chalking and fading and contains high quality Exterior Grade and Ceramic Pigmentation to provide superior color stability.

The Long Term exterior weathering performance makes **XT-20** coatings your cost effective choice for Commercial and Monumental applications. Ideal for use on all Building Components especially Roof and Side panels, Soffit, Fascia, etc.

The **XT-20** coatings feature our special Stain Resistant resin that also improves Scratch and Metal Marking resistance. **XT-20** coatings are tough yet flexible enough to be embossed and easily take a 1-T bend in roll forming.

Available in a wide variety of standard colors, an efficient custom color matching process provides quick delivery of special colors to meet customer needs. **XT-20** finishes are designed for application to primed Hot Dipped Galvanized, Zinc-Aluminum Alloy Steel (i.e. Zinalume®, Galvalume®), Cold Rolled Steel and Aluminum substrates.

The **XT-20** Series is a 20 Year Warranted coating system designed to be applied as two-coat primer/finish system. DC470Y-17 M.P Primer or DC410 Chrome-Free Primer should be used to provide exceptional corrosion protection. Our Backer completes the system and provides excellent “wet stack” corrosion protection and its internal lubricants assist roll forming.

Performance Characteristics

| SPECIFICATION | TEST | RESULTS | |
|-----------------------|--|------------|---|
| ASTM D-523 | 60° Specular Gloss | 10-80 | Gardner 60° meter or equivalent |
| ASTM D-3363 | Pencil Hardness | H – 2H | No break in the film |
| ASTM D-4145 | Coating Flexibility | 1-T to 2-T | No pick off with Scotch #610 tape |
| ASTM D-2794 | Reverse Impact, 60-80 inch pounds | Passes | No pick off with Scotch #610 tape |
| ASTM G-53 | Q.U.V. Weatherometer, 1000 hours | Passes | No objectionable chalking per ASTM D-659, color change per ASTM D-2244 or blistering per ASTM D-714 |
| ASTM D-2247 | Humidity, 1000 hours at 100°F and 100 % Humidity | Passes | Less than 5% No. 8 blisters |
| ASTM B-117 | Salt Spray 1000 hours 5% Salt Solution | Passes | Less than 5% No 6 blisters and Less than 1/8" creep or tape off from the scribe per ASTM D-1654 |
| ASTM D-2244-89 | 45° So. Florida Exposure 20 years, color retention | Passes | No objectionable, color change |
| ASTM D-659-86 | 45° So. Florida Exposure 20 years, chalk resistance | Passes | No objectionable, gloss loss or chalking |
| EMMAQUA | Accelerated Weathering 2,000,000 Langleys, Sun 10 Arizona exposure | Passes | No objectionable gloss loss, chalking, color change or blistering |

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