



PRODUCT BULLETIN

XT-40S Super Durable

Premium Exterior Coil Coating System

The **XT-40S** Super Durable coil coating finishes provide a new level of Long Term Exterior performance for building product applications. The **XT-40S** Series is formulated with a Proprietary Super Durable Polyester resin which provides superior resistance to chalking, fading and environmental weathering. The **XT-40S** system which may be silicone modified also uses only the highest quality Exterior Grade and Ceramic Pigmentation to insure the best available long term high U.V. radiation color and gloss retention.

The Long Term exterior weathering performance makes **XT-40S** coatings your cost effective choice for Commercial, Monumental and Residential applications. Ideal for use on all Building Components especially Roof and Side panels, Soffit, Fascia, etc. The improved coating hardness and abrasion resistance make it a perfect choice for the roof tile and shingle applications.

Available in a wide variety of standard and custom colors, an efficient custom color matching process provides quick delivery of special colors to meet customer needs. **XT-40S** finishes are designed for application to primed Hot Dipped Galvanized, Zinc-Aluminum Alloy Steel (i.e. Zinalume®, Galvalume®), Coil Rolled Steel and Aluminum substrates.

The **XT-40S** Series is a **Custom Warranted** coating system designed to be applied as two-coat primer/finish system. Use of the **DC477** Global Primer, or as approved **DC410** Chrome-Free Primer, imparts exceptional physical properties and corrosion protection. Our Backer completes the system and provides excellent “wet stack” corrosion protection and its internal lubricants assist roll forming.

The **XT-40S** Series is available in ceramic cool pigmentations to meet minimum solar reflectance requirements for Energy Star approval criteria.

Performance Characteristics

Specification	Test	Results
ASTM D-523	60° Specular Gloss.	3-45° Gardner 60° meter or equivalent.
ASTM D-3363	Pencil Hardness.	F- 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 in-pounds.	Passes No pick off with Scotch#610 tape
ASTM G-53	Q.U.V. Weatherometer, 1,000 hrs.	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 hrs @ 100°F and 100 % Humidity	Passes Less than 5% No. 8 size blisters.
ASTM B-117	Salt Spray 1000 hrs. 5% Salt. Solution	Passes Less than 5% No. 6 size blisters and less than 1/8” creep or tape off from scribe, per ASTM D-1654.
ASTM D-2244-89	45° So. Florida Exposure 20 years, color retention.	Passes No objectionable, color change less than 5 units color change.
ASTM D-659-86	45° So. Florida Exposure 20 years, chalk resistance.	Passes No objectionable gloss loss or chalking Raiting of 6 min..