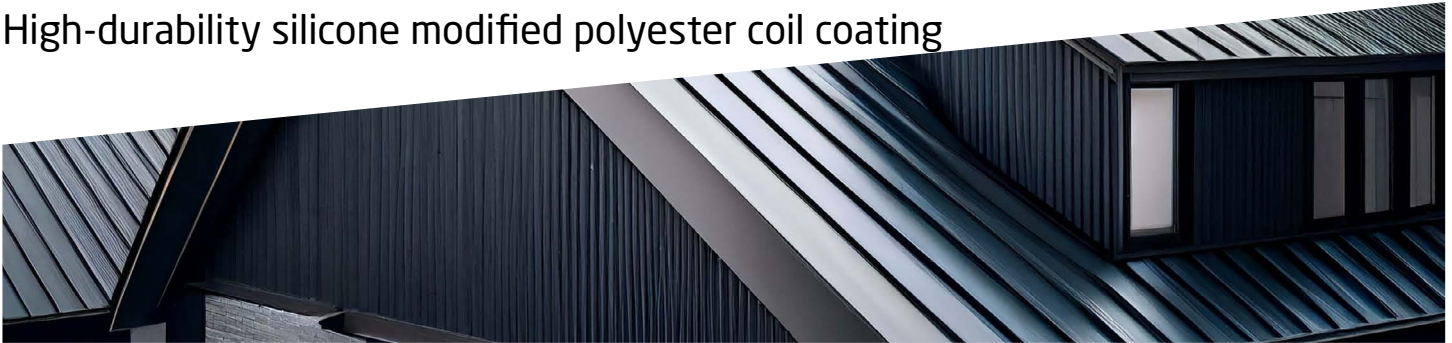


# Ceranamel™ XT-40S

## High-durability silicone modified polyester coil coating



**Ceranamel™ XT-40S is our leading silicone modified polyester (SMP)** which provides an outstanding level of long-term exterior performance for building product applications. The XT-40S system is formulated with a proprietary super durable polyester resin which provides excellent resistance to chalking, fading and environmental weathering. The XT-40S system uses only the highest quality exterior grade and ceramic Pigmentation to insure exceptional color and gloss retention and resistance to long term high U.V. radiation. The long-term exterior weathering performance makes XT-40S coatings your ideal choice for use on all building components, especially roof and wall panels, soffit, fascia, etc. for commercial, residential, and agricultural applications. The improved coating hardness and abrasion resistance make it a perfect choice for metal roof tile and shingle applications.

### Versatile

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 metal substrates which include hot dipped galvanized, zincaluminum alloy steel (i.e. Zinalume®, Galvalume®), aluminum, and Galfan®. XT-40S is designed to be applied as a two-coat proprietary system which includes the topcoat, primer, and back side coatings. When applied by an approved applicator, the system will provide years of service.

### Sustainability

Ceranamel™ XT-40S can be formulated using infrared (IR) reflective or “cool” pigments to comply with industry energy conservation initiatives such as LEED, Title 24, Energy Star®, and ASHARE. The use of IR reflective pigmentation allows XT-40S to meet industry energy conservation requirements for steep slope and low-slope roofing applications as well as for walls. Use of “cool” pigmented coil coatings can help reduce energy consumption for conditioned living space and reduce expansion and contraction of metal panel to help increase roof panels life.

### Highlights

- XT-40S high-durability silicone-modified coatings
- Premium interior/exterior performance
- Commercial and residential applications

### Ideal end uses

- Commercial use
- Residential use
- Building components

DuraCoat Products is an Axalta Coating Systems company.

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## Performance characteristics

Specification	Test	Results	
<b>ASTM D523</b>	60° Specular gloss	5 - 80+	Gardner 60° meter or equivalent
<b>NCCA 11-12</b>	Pencil hardness	F - 2H	No break in the film
<b>NCCA 11-10</b>	Post forming 180° bend	1-T to 2-T	No pick off with Scotch #610 tape
<b>ASTM D2794</b>	Reverse impact, 60 inch pounds 3x gauge on steel, 1 1/2 x gauge on aluminum	Pass	No pick off with Scotch #610 tape
<b>ASTM G53</b>	Q.U.V. Weatherometer (1000 hours)	Pass	No objectionable chalking per ASTM D659 color change per ASTM D2244 or blistering per ASTM D714
<b>ASTM D2247</b>	Humidity (1000 hours at 100° F and 100% humidity)	Pass	Less than 5% No. 8 blisters
<b>ASTM B117</b>	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
<b>ASTM D2244</b>	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
<b>ASTM D4214-07</b>	45° South Florida exposure (20 years chalk resistance)	Pass	No objectionable gloss loss or chalking. Rating of 8 vertical/rating of 6 non-vertical
<b>EMMAQUA</b>	Accelerated weathering (2,000,000 Langleys, Sun 10 Arizona exposure)	Pass	No objectionable gloss loss or chalking