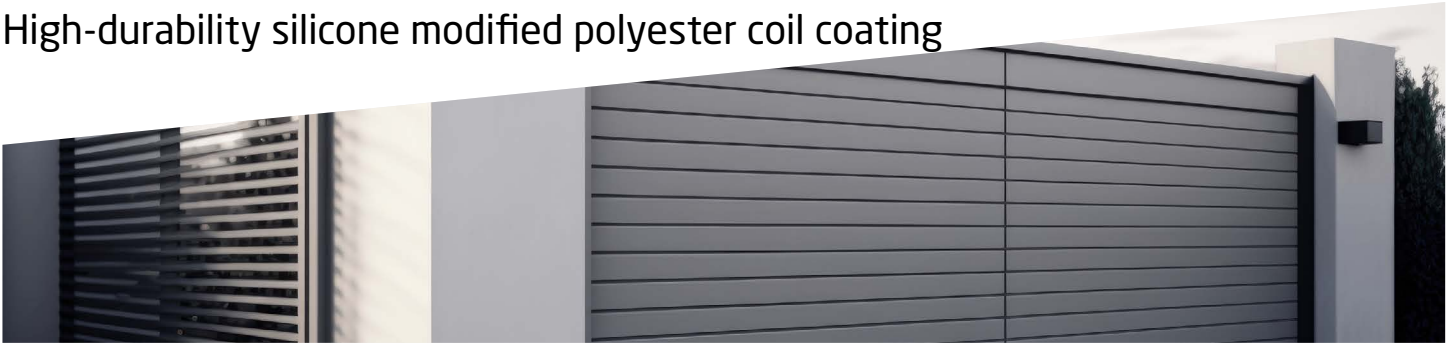


# Ceranamel™ XT-20S

## High-durability silicone modified polyester coil coating



**The Ceranamel™ XT-20S system provides exceptional long-term gloss and color retention.** Formulated with a proprietary high-durability polyester resin modified with silicone for extra resistance to chalking and fading. This system contains the right balance of pigmentation to provide color stability and cost. The tough yet flexible proprietary resin, combined with its long-term exterior weathering performance, makes Ceranamel™ XT-20S coatings your cost-effective choice for exterior building components where scratch and metal marking resistance are needed in addition to forming flexibility.

### Quality assured

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. Ceranamel™ XT-20S finishes are designed for application to primed metal substrates which include hot dipped galvanized, zinc-aluminum alloy steel (i.e. Zinalume®, Galvalume®), aluminum, and Galfan®. XT-20S 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-20S 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-20S 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-20S high-durability silicone-modified coatings
- Good interior/exterior performance
- Commercial and residential applications

### Ideal end uses

- Commercial building components
- Residential Building components
- Soffit & fascia

DuraCoat Products is an Axalta Coating Systems company.

# Ceranamel™ XT-20S

## 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.