



White



Parchment



Ivory



Hickory



Stone



Medium Brown



Dark Brown



Beige



Desert Brown



Weathered Copper



Copper Penny



Forest Green



Medium Green



Dark Green



Light Gray



Dark Gray

NWS



NORTHWEST STEEL

METAL ROOFING & SIDING

541.938.6168

1573 South Main,
Milton-Freewater, OR 97862



Limited
40-Year
Warranty

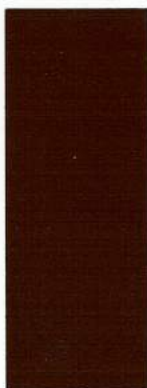


These color samples are as close as possible to actual colors offered, within the limitations of color chip reproduction.

Midnight Black



Burgundy



HG Red



All Steel Red



Dark Blue



All Steel Blue





Ceranamel™ XT-40S

Premium Exterior Coil Coating System

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

The Long Term exterior weathering performance makes **Ceranamel™ 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 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. **Ceranamel™ XT-40S** 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 **Ceranamel™ 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 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 **Ceranamel™ XT-40S** Series is available in cool pigmentations to meet minimum solar reflectance requirements for Energy Star approval criteria.

Performance Characteristics

SPECIFICATION	TEST	RESULTS	
ASTM D-523	60° Specular Gloss	10-80	Gardner 60° meter or equivalent
ASTM D-3363	Pencil Hardness	H – 3H	No break in the film
ASTM D-4145	Coating Flexibility	2-T	No pick off with Scotch #610 tape. Substrate specific
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, 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 Rating of 6 min.