

DURA COAT

PRODUCTS INC

PRODUCT BULLETIN

DC7000 XLP High Durability Polyester

Premium Spray Coating for Aluminum Extrusions

The **DC7000XLP** Series is a Proprietary polyester resin that provides Extra protection from acid rain and corrosive environments. **DC7000XLP** is made with Premium Exterior Grade Pigmentation to provide superior color stability and resistance to chalking and fading.

The exterior weathering performance makes **DC7000XLP** a cost effective coating for Commercial and Monumental applications. Ideal for use on Curtain Wall, Window Frames and Store Fronts as well as fascia, trim railings, etc.

DC7000XLP can be applied as a single coat directly to properly treated Aluminum Extrusions. Utilizing our DC410Y42-Primer will enhance corrosion resistance and is required for high salt concentration areas.

A special resin modification in **DC7000XLP** series products provides extra Stain Resistance and prevents Dirt Pick-Up. The top hardness of the coating prevents marring and scratching during transit and assembly to reduce scrap and field touch up exceptional adhesion prevents chipping during cutting, drilling, and hole punching.

DC7000XLP is available in low to high gloss finishes. A custom internal intermix system provides fast response to special customer needs. Mica and Aluminum based metallics provide unique finishes without the need for a clear overcoat.

DC7000XLP is a High Solids low VOC formulation that reduces pollution and helps you comply with government regulations.

Performance Characteristics for AAMA 2604

Specification	Test		Results
AAMA 7.2	Specular Gloss	10-90°	Gardner 60° meter or equivalent
AAMA 7.3	Dry Film Hardness	H-2H	Pencil Hardness test, no break in the film
AAMA 7.4	Film Adhesion Wet and Boiling water	Pass	No cross hatch adhesion loss #610 Scotch tape
AAMA 7.5	Impact Resistance deform 3mm	Pass	No cross hatch – tape adhesion loss
AAMA 7.6	Abrasion - Falling Sand	Pass	Less than 40 Abrasion Coefficient Value
AAMA 7.7	Chemical Resistance	Pass	Minimal staining no loss of film integrity
AAMA 7.8.1	Humidity Test 3000 hrs.	Pass	No more than a few #8 blisters
AAMA 7.8.2	Salt Spray Corrosion Test 3000 hrs.	Pass	Less than 1.6 mm creep at the scribe and few #8 blisters
AAMA 7.9	Weathering - 45° South Florida Exposure for 10 years	Pending	No objectionable color change or chalking Color less than 5 DE, chalk less than 8

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