

DC7000-XLP

High durability polyester spray coating for aluminium extrusions



DC7000-XLP System uses a proprietary polyester resin system that provides extra protection from acid rain and naturally occurring corrosive environments. DC7000-XLP is made with exterior grade pigmentation to provide good color stability and resistance to chalking and fading.

The exterior weathering performance makes DC7000-XLP a cost-effective coating for commercial and monumental applications. It's ideal for use on curtain wall, window frames and store fronts as well as fascia, trim railings, etc.

The DC7000-XLP system of a primer and top coat must be applied over properly treated aluminum extrusions. The robust primer and top coat will help prevent corrosion and is especially effective in high salt concentration areas.

Lasting resilience

A unique polyester resin blend utilized in DC7000-XLP Series products provides extra stain resistance and prevents dirt pick up. The hardness of the coating prevents marring and scratching during transit and assembly, reducing scrap and field touch up. Exceptional adhesion prevents chipping during cutting, drilling, and hole punching.

Winning finish

DC7000-XLP is available in low to high gloss finishes. Mica and aluminum based metallics are available to provide unique finishes. A custom internal intermix system provides fast response to special customer needs.

DC7000-XLP can be tailored to your unique application needs to help you comply with regulatory requirements.

Highlights

- Demanding exterior applications
- Proprietary polyester resin system
- Two coat system
- Stain resistant
- Advantages over powder
- AAMA 2604

Ideal end uses

- Curtain walls
- Window frames
- Store fronts
- Fascia, trim, and railings

DuraCoat Products is an Axalta Coating Systems company.

DC5000-CX

Performance characteristics

Specification	Test	Results	
AAMA 7.2	60° Specular gloss	10 - 90°	Gardner 60° meter or equivalent
AAMA 7.3	Dry film hardness	H - 2H	Pencil hardness text, no break in the film
AAMA 7.4	Film adhesion, wet and boiling water	Pass	No cross hatch adhesion loss with Scotch #610 tape
AAMA 7.5	Impact resistance deform 3mm	Pass	No cross hatch - tape adhesion loss
AAMA 7.6	Abrasion, falling sand	Pass	Greater 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 hours)	Pass	No more than few No. 8 blisters
AAMA 7.9	Salt spray corrosion test (3000 hours)	Pass	Less than 1.6mm creep at the scribe and a few No. 8 blisters
AAMA 7.9	Weathering 45° South Florida (exposure for 5 year)	Pending	No objectionable gloss loss or chalking, color less than 5 DE, chalk less than 8