

# DC5000-CX

## Durable polyester spray coating for aluminium extrusions



DC5000-CX uses a proprietary polyester resin that provides a cost-effective coating for aluminum extrusions to provide color stability and resistance to chalking and fading. DC5000-CX coatings are ideal commercial and residential applications for door and window frames, trim, fascia, railings, etc.

Designed to meet the performance requirements for AAMA 2603, DC5000-CX can be applied as a single coat directly to properly cleaned and pretreated aluminum extrusions. Designed for application by electrostatic spray, these coatings provide consistent coverage rates resulting in high mileage to reduce your costs.

### Hard to beat

The proprietary resin blend utilized in DC5000-CX products provides extra stain resistance and prevents dirt pick up. The top hardness 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.

### Best finish

DC5000-CX is available in low to high gloss finishes. A custom intermix system provides fast response to special customer needs. DC5000-CX can be customer tailored to your application needs to help you address your regulatory requirements.

### Highlights

- Most widely used system
- Proprietary resin system
- Excellent economy
- Single coat product
- Advantages over powder
- AAMA 2603

### Ideal end uses

- Door frames
- Window frames
- Trim & fascia
- Railings

DuraCoat Products is an Axalta Coating Systems company.

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## Performance characteristics

Specification	Test	Results	
<b>AAMA 6.2</b>	60° Specular gloss	10 - 90°	Gardner 60° meter or equivalent
<b>AAMA 6.3</b>	Dry film hardness	H - 2H	Pencil hardness test, no break in the film
<b>AAMA 6.4</b>	Film adhesion, dry and wet	Pass	No cross hatch adhesion loss with Scotch #610 tape
<b>AAMA 6.5</b>	Impact resistance deform 3mm	Pass	No cross hatch - tape adhesion loss
<b>AAMA 6.6</b>	Chemical resistance	Pass	Minimal staining, no loss of film integrity
<b>AAMA 7.8.1</b>	Humidity test(1500 hours)	Pass	No more than few No. 8 blisters
<b>AAMA 6.7.2</b>	Salt spray corrosion test (1500 hours)	Pass	Less than 1.6mm creep at the scribe and a few No. 8 blisters
<b>AAMA 6.8</b>	Weathering 45° South Florida (exposure for 1 year)	Pass	No objectionable gloss loss or chalking, color less than 5 DE, chalk less than 8