



PRODUCT DESCRIPTION

DURACRON thermoset acrylic coil coating systems offer outstanding performance in a wide range of residential and commercial applications. Their technology, proven over the past 40 years, provides exceptionally smooth finish, depth of image, and a surface that can be easily cleaned. DURACRON coil coatings can be used on aluminum, hot dip galvanized steel, Galfan[®], Galvalume[®], and Zinalume[®].*

SYSTEM OVERVIEW

DURACRON coil coatings combine good hardness with excellent resistance to chemical attack, dirt, and staining. Their exceptionally smooth finish provides a superior surface for silk screening, inking, and decal adhesion. DURACRON coil coatings are available in a wide range of

colors and metallics for application on aluminum and steel substrates. They offer outstanding flow and appearance, and their proven, coater-friendly application properties have made them a favorite with applicators and end-users alike.

COMMERCIAL USES

DURACRON coil coatings can be used on aluminum, hot dip galvanized steel, Galfan, Galvalume, and Zinalume. Their depth of image, combined with their chemical, stain, and dirt resistance make them an excellent choice for a range

of uses including truck trailer sheet, mobile home and RV stock, sign stock, awnings, canopies, and building products, as well as many other applications requiring good hardness and stain resistance.

DURABILITY

DURACRON thermoset acrylic coil coatings combine superior hardness with excellent chemical, dirt, and stain resistance, making them an excellent choice for a variety of interior and exterior applica-

tions. DURACRON coatings exhibit excellent cleanability. Surface contaminants may be easily removed from DURACRON finishes using mild solutions of conventional detergents.

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* Galfan is a registered trademark of ILZRO

Galvalume is a registered trademark of BIEC International, Inc.

Zinalume is a registered trademark of BlueScope Steel Limited. Steelscape, Inc. holds exclusive rights to the Zinalume trademark within the U.S.



DURACRON SPECIFICATIONS	
	Aluminum Substrate
Dry Film Thickness (nominal) ASTM D1005	0.75-0.85 mil
Gloss ASTM D523 @ 60°	8-80+
Pencil Hardness ASTM D3363	HB-H
Flexibility* T-bend, ASTM D4145	2 T-bend; No pick-off 4 T-bend; No cracking
Solvent Resistance ASTM D5402	50+ MEK double rubs
Reverse Impact ASTM D2794	1500 x metal thickness; No pick-off
Salt Spray Resistance ASTM B117, 1000 hrs. 5% salt fog @ 95°F	No face blistering; Few #6 blisters
Humidity Resistance ASTM D714, ASTM D2247, 1000 hrs. 100% relative humidity @ 95°F	None or few #8 blisters
Exterior Exposure 5 yrs. @ 45°, south Florida ASTM D2244 ASTM D4214	Max. 8 fade Max. 6 chalk

* T-bend results will vary with metal temper and gauge.
The T-bend specification will increase with metal hardness and thickness.

DURACRON WARRANTY INFORMATION

PPG offers a comprehensive warranty on DURACRON coil coatings. For complete warranty information and a copy of the DURACRON coil coatings warranty, please call PPG at **1-800-258-6398**.

