



### PRODUCT DESCRIPTION

The TRUFORM polyester coil coating system is designed for one- or two-coat application on aluminum and steel, depending upon end use. They are formulated for interior and exterior applications where performance and competitive cost are balanced.

TRUFORM coatings offer excellent surface hardness, flexibility, and resistance to metal marking, marring, and staining. TRUFORM topcoats can be used with a variety of primers designed for specific substrate and end uses.

TRUFORM coatings are manufactured using PPG's exclusive Kaleidoscope™ Workcell technology. The PPG Kaleidoscope Workcell produces paint faster and with greater batch-to-batch precision than any other coatings manufacturing process in use today.

### SYSTEM OVERVIEW

TRUFORM polyester coil coatings combine toughness with hardness, flexibility, and exterior durability for a wide range of interior and exterior end uses. They are available in a wide palette of colors and glosses, and their combination of

durability and competitive pricing make them an excellent value. In application, TRUFORM coil coatings offer high line-speed capability while maintaining excellent flow and appearance.

### COMMERCIAL USES

TRUFORM coil coatings can be used on aluminum, cold rolled steel, hot dip galvanized steel, electrogalvanized steel, Galfan®, Galvalume®, and Zinalume®.\* With excellent resistance to abrasion, metal marking, staining, and pressure-mottling, TRUFORM coatings are a good choice for a wide range of interior and exterior applications including

appliances, HVAC, building products, truck trailer sheet, office furniture, mobile home sheet, awnings, RVs, garage and entry doors, and rainware. They are also compatible with a wide variety of insulating foams and laminating adhesives used in the building products industry, making them ideal for use in panel applications.

### DURABILITY

TRUFORM polyester coil coatings offer excellent surface hardness plus flexibility. They are highly resistant to abrasion, metal marking, staining, and pressure-mottling, and require minimal maintenance. Surface contaminants may be easily removed from

TRUFORM coatings using mild solutions of conventional detergents. Minor scratches may be touched up with a specially formulated, field-applied, air dry PPG coating designed to provide the same original color and gloss.

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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. Steelscope, Inc. holds exclusive rights to the Zinalume trademark within the U.S.



TRUFORM SPECIFICATIONS		
	Aluminum Substrate	HDG/Al-Zn Coated Steel Substrates
<b>Dry Film Thickness (nominal)</b> ASTM D1005	0.2 mil primer (optional) 0.8 mil topcoat	0.2 mil primer 0.8 mil topcoat
<b>Gloss</b> ASTM D523 @ 60°	5-80+	5-80+
<b>Pencil Hardness</b> ASTM D3363	F-3H	F-3H
<b>Flexibility</b> T-bend, ASTM D4145	1-2 T-bend; No pick-off	1-2 T-bend; No pick-off
<b>Solvent Resistance</b> ASTM D5402	100+ MEK double rubs	100+ MEK double rubs
<b>Reverse Impact</b> ASTM D2794	1500 x metal thickness; No pick-off	3000 x metal thickness; No pick-off
<b>Salt Spray Resistance</b> ASTM B117, 1000 hrs. 5% salt fog @ 95°F	1-Coat: No face blistering. None up to few #6 edge and scribe blisters  2-Coat: No face or edge blistering. Max. 1/16" avg. scribe creep	1-Coat on steel not recommended for outdoor exposures  2-Coat: None up to few #8 face blisters. Max. 1/8" avg. edge and scribe creep
<b>Humidity Resistance</b> ASTM D714, ASTM D2247, 1000 hrs. 100% relative humidity @ 95°F	1-Coat: No activity – up to few #8 face blisters  2-Coat: No corrosion activity	1-Coat on steel not recom- mended for outdoor exposures  2-Coat: No activity – up to few #10 face blisters
<b>Exterior Exposure</b> 5 yrs. @ 90°, south Florida ASTM D2244 ASTM D4214	Max. 8 fade Max. 6 chalk	Max. 8 fade Max. 6 chalk

**TRUFORM WARRANTY INFORMATION**

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

