



PRODUCT DESCRIPTION

The TRUFORM ZT coil coating system is based on a flexible polyester resin and is designed for one- or two-coat application on aluminum and steel, depending upon end use. The system is specially formulated for use in applications that require exceptional flexibility to accommodate severe forming and embossing operations. TRUFORM ZT coil coatings offer good surface hardness as well as excellent flexibility and resistance to metal marking, marring, and staining. TRUFORM ZT topcoats can be used with a variety of primers designed for specific substrates and end uses.

TRUFORM ZT 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 ZT 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 high performance and competitive pricing make

them an excellent value. In application, TRUFORM ZT coil coatings offer high line-speed capability while maintaining excellent flow and appearance. They are the polyester coil coatings of choice when the coated substrate will be subjected to vigorous forming and bending operations.

COMMERCIAL USES

TRUFORM ZT coil coatings can be used on aluminum, cold rolled steel, hot dip galvanized steel, electrogalvanized steel, Galfan®, Galvalume®, and Zinalume®.* Their excellent resistance to metal marking, staining, and pressure-mottling make TRUFORM ZT coatings a great choice for a wide range of interior and exterior applica-

tions including garage doors, rainware, Venetian (mini) blinds, window screen frames, trim stock, louvers, muntin bars, T-bar stock, acoustical products, and air vents. They are also compatible with a variety of insulating foams and laminating adhesives used in the building products industry.

DURABILITY

TRUFORM ZT polyester coil coatings offer good surface hardness plus exceptional flexibility. They are resistant to metal marking and staining, and require minimal maintenance. Surface contaminants may be easily removed from TRUFORM ZT coat-

ings 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.

TRUFORM and the PPG logo are registered trademarks of PPG Industries, Inc.

* 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.



TRUFORM ZT SPECIFICATIONS		
	Aluminum Substrate	HDG/Al-Zn Coated Steel Substrate
Dry Film Thickness (nominal) ASTM D1005	0.2 mil primer (optional) 0.8 mil topcoat	0.2 mil primer 0.8 mil topcoat
Gloss ASTM D523 @ 60°	5-80+	5-80+
Pencil Hardness ASTM D3363	F-2H	F-2H
Flexibility T-bend, ASTM D4145	0-1 T-bend; No pick-off	1-2 T-bend; No pick-off
Dry Heat Resistance	Exceptional performance	Exceptional performance
Solvent Resistance ASTM D5402	100+ MEK double rubs	100+ MEK double rubs
Reverse Impact ASTM D2794	1500 x metal thickness; No pick-off	3000 x metal thickness; No pick-off
Salt Spray Resistance 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 blistering. Max. 1/8" avg. edge and scribe creep
Humidity Resistance ASTM D714, ASTM D2247, 1000 hrs. 100% relative humidity @ 95°F	1-Coat: None up to few #8 face blistering 2-Coat: No corrosion activity	1-Coat on steel not recom- mended for outdoor exposures 2-Coat: None up to few #10 face blistering
Exterior Exposure 5 yrs. @ 90°, south Florida ASTM D2244 ASTM D4214	Max. 8 fade Max. 6 chalk	Max. 8 fade Max. 6 chalk

TRUFORM ZT WARRANTY INFORMATION

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

