



PRODUCT DESCRIPTION

The TRUFORM LF polyester coil coating system is designed for two-coat application (applied as a split coat) on aluminum or cold rolled steel. They are formulated for applications where performance and competitive cost are balanced.

TRUFORM LF coatings offer excellent hiding power, formability and stamping characteristics. They have high reflectance to film build ratios and have an exceptionally clean, sharp white color, which is non-yellowing. A full gloss range is also available. There are three qualities available to accommodate specific flexibility and substrate requirements in either a blue or yellow undertone.

SYSTEM OVERVIEW

TRUFORM LF coatings are specifically formulated using a PPG proprietary polyester resin system for interior lighting fixture applications requiring ultra high reflectance properties. TRUFORM LF coatings are exceptionally clean, sharp

white, cost effective products that offer excellent formability and stamping characteristics. These products can be run at high line speeds to achieve exceptionally smooth appearance with reflectance values > 85% in two-coat (applied split coat) coverage.

COMMERCIAL USES

TRUFORM LF coil coatings can be used on aluminum and cold rolled steel. Their exceptionally clean white color make them

ideal for uses such as lighting fixtures, ceiling grid systems and other interior applications.

DURABILITY

TRUFORM LF coatings offer excellent surface hardness plus flexibility. They are highly resistant to abrasion, metal marking, staining, and pressure-mottling, and

require no maintenance. TRUFORM LF coatings can be wiped clean using mild solutions of conventional detergents and are designed for interior applications only.



| TRUFORM LF SPECIFICATIONS | | |
|---|--|--|
| | CRS Substrate | Aluminum Substrate |
| Dry Film Thickness (nominal) ASTM D1005 | 0.95 – 1.05 mils (applied as a split coat) | 0.95 – 1.05 mils (applied as a split coat) |
| Gloss ASTM D523 @ 60° | Low, Medium & High | Low, Medium & High |
| Pencil Hardness ASTM D3363 | F minimum | F minimum |
| Flexibility T-bend, ASTM D4145 | 0 T-bend; No crack | 0 T-bend; No crack |
| Solvent Resistance ASTM D5402 | 50+ MEK double rubs | 50+ MEK double rubs |
| Reverse Impact ASTM D2794 | 1500 x metal thickness; No pick-off | 3000 x metal thickness; No pick-off |
| Reflectivity | 1-coat application for up to an 85% reflectance 2-coat (applied split coat) for above 85% reflectance Multiple coats to obtain > 90% reflectance | 1-coat application for up to an 85% reflectance 2-coat (applied split coat) for above 85% reflectance Multiple coats to obtain > 90% reflectance |

TRUFORM LF WARRANTY INFORMATION

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

