



POWERFUL POLYESTER SYSTEM FOR OPTIMAL ENDURANCE

The Sherwin-Williams Coil Coatings PolyPREMIER Transportation product line is a one or two-coat polyester system developed to preserve the appearance and performance of industrial and commercial truck trailers, RV's, campers and many other mobile transportation end uses. These durable coatings are flexible enough to power through the forming process and tough enough to stand up to the elements. Delivering excellent resistance against damaging dirt, stains and marring, PolyPREMIER Transportation is your platform for the long haul.

BENEFITS

The PolyPREMIER Transportation system provides outstanding exterior durability, and retains its shine and luster while offering additional benefits that include:

- Exceptional dirt, stain, and chip resistance
- Great flexibility and formability
- Premium hardness to withstand the manufacturing process
- Excellent ability to remain clean longer

COLORS

Available in a wide range of innovative colors, sheens, hues, and textures, PolyPREMIER Transportation can be customized to achieve nearly any look your projects require.

SUBSTRATES

PolyPREMIER Transportation coatings can be applied to pretreated Aluminum and Hot-Dip Galvanized (HDG) steel.

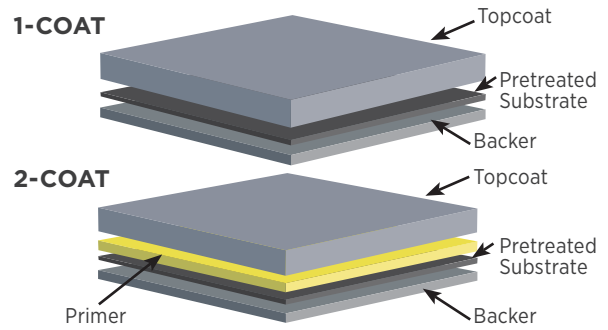
END USES

PolyPREMIER Transportation is ideal for application to long-life, hard-working products, including but not limited to:

- Commercial truck trailers
- Industrial truck trailers
- RV's
- Campers
- Cargo trailer
- Mobile homes

COMMITMENT TO QUALITY

Our coatings are trusted and field-proven through rigorous testing, providing key benefits to our customers.



POLYESTER COIL COATING SYSTEM

| Number of Coats | Dry Film Thickness (DFT) | | Total Topside DFT: | Backer |
|-----------------|--|-------------------|--------------------|----------------|
| | Topcoat | Primer (optional) | | |
| 1-Coat | 0.55–0.85 mils | - | 0.55-85 mils | 0.10–0.30 mils |
| 2-Coat | 0.70–0.90 mils | 0.15-0.40 mils | 0.85-1.05 mils | 0.20–0.30 mils |
| Substrate | Applied to pretreated aluminum and hot-dip galvanized (HDG) steel. | | | |

| PHYSICAL TESTING | ASTM ¹ TEST METHOD | TEST RESULT |
|----------------------|--|--|
| Cross Hatch Adhesion | ASTM D3359 | No loss of adhesion |
| Graffiti Resistance | ASTM D6578/D6578M | Meets and exceeds |
| Humidity Resistance | ASTM D2247: 100% RH at 100° F, 1,000 Hours 2,000 Hrs | Galvalume or HDG: No field blisters Aluminum: No field blisters |
| Pencil Hardness | ASTM D3363 | H-3H. |
| Salt Spray | ASTM B117: 1,000 Hours 2,000 Hours | Galvalume or HDG: Creep from scribe ≤ 1/8" (3mm), none or few #8 blisters. Aluminum: Creep from scribe ≤ 1/8" (3mm), few #8 blisters. |
| Specular Gloss 60° | ASTM D523 | Multiple gloss levels possible, contingent upon desired cosmetics. 80 min gloss additionally available. |
| T-Bends | ASTM D4145 ³ | 0T-2T, no loss of adhesion. |
| Water Immersion | ASTM D870: 168 Hours at 100° F | No loss of adhesion. |

MAKE AN INFORMED DECISION

There are many things to consider as we guide you through the process of specifying a customized PolyPREMIER Transportation solution for your next project.

Below is a summary of questions we may ask as we begin the process of developing your coating:

- What is the end use application or part?**
- What is the substrate?**
- What are the key finish performance requirements?**

Together, we can define the best solution to bring your vision to life.

¹American Society for Testing and Materials. ²PolyPREMIER is not designed to bridge cracks in the substrate. PolyPREMIER coatings will generally meet the requirements for most post-painted fabrication processes. However, variations in metal quality, thickness or cleaning/pretreatment applications can lead to diminished flexibility.

For details and health, safety and handling information, Material Safety Data Sheets (MSDS) are available at coil.sherwin.com. PolyPREMIER™ is a trademark of Sherwin-Williams

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