



Technical Bulletin

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Auto Primer HRSF 72674PB

- Description:** **designed for interior and exterior use.**
Hybrids provide a combination of good physical, excellent chemical resistance and corrosion resistance over properly prepared aluminum and steel substrates.
- Typical Applications:** Automotive wheels and industrial applications.
- Typical Physical Properties:**
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|---|----------------|
| Film Thickness | 2.0-3.0 mil |
| Gloss 60°angle (ASTM D-523-89) | 80-90 |
| Hardness (ASTM D-3363-92A) | 3H |
| Flexibility (ASTM D-1737-89) | 1/8 inch |
| Adhesion (ASTM D-3359-95A) | 5b (100%) |
| Impact Direct/Indirect (ASTM D-2794-93) | 160 in-lbs |
| Salt Spray (ASTM B117) | 1000 Hrs < 3mm |
| Specific Gravity (calculated) | 1.48+/- .02 |
- Application Data:** Hybrids can be applied with a corona electrostatic powder spray gun at between 60kv – 100 kv or a Tribo gun.
- Cure Schedule:** Hybrids can be cured in a direct or indirect gas convection oven, an electric oven, or an Infrared. A combination of any of these ovens is also suitable. Care must be taken with excess heat, as epoxies tend to discolor on overtake.
- Standard Cure: 10 Minutes @ 400°f or 15 @ 380 °f Peak Metal Temperature
- Storage:** Product should be stored at temperatures below 80°f, in a dry area away from any heat source.
- Notes:** All tests were performed on Bonderite 1000, iron phosphated panels with a nominal film thickness of 2-3 mils. Please refer to the MSDS for safety information.

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