



PRODUCT DATA SHEET

E67BR1704 Polane® P Black Conductive Primer is a low bake, low VOC, two component urethane designed to provide superior adhesion to various rigid plastic substrates. The highly conductive film facilitates electrostatic application of topcoats for improved transfer efficiency.



SURFACE PREPARATION

- Thoroughly clean bare substrates with SC159 Plastic Anti-Static Cleaner
- Follow with deionized water rinse.



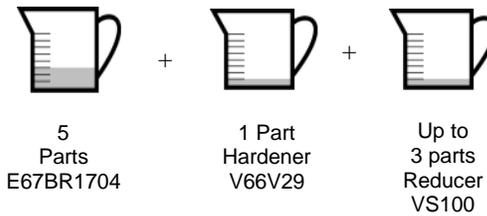
SUITABLE SUBSTRATES

- E67BR1704 adheres directly to most plastics, including SMC, ABS, Nylon, and PC/ABS
- E67BR1704 adheres directly to properly sanded DCPD
- E67BR1704 adheres directly to Sherwin-Williams® E67BR1906 In-Mold Coating

Note: Specific substrates require appropriate verification testing. Contact your Sherwin-Williams Representative for details.



MIXING*
By Volume



***E67BR1704 must be thoroughly agitated prior to mixing.**



APPLICATION

- Conventional spray equipment and/or HVLP.
 - Equipment set up recommendations are specific to customer application. Contact your Sherwin-Williams Representative for proper recommendations.
- Apply 1 wet coat of E67BR1704 at a gun-to-part distance of 8-10" with 50% overlap, with approximately 3.5 wet mils to achieve 1.0 dry mils.



DRYING SCHEDULE

- 10 minute flash prior to bake.
- 30 minute bake at 180°F or 15 minutes at 200°F.

STORAGE

- Store material indoors away from heat and sunlight.
- Recommended storage temperature between 40°F and 90°F.

TECHNICAL DATA



| | As Packaged | | As Applied** | | Viscosity Zahn #2 @77°F | As Packaged | As Applied** |
|---|-------------|-----------|--------------|-----------|--|---------------------------|------------------------------|
| | Lbs/Gal | G/L | Lbs/Gal | G/L | | 18-22 Seconds | 18-22 Seconds |
| Density | 10.46 | 1253 | 8.98 | 1076 | Pot Life @ 75° F | N/A | 6 Hours |
| VOC, Total | 2.01 | 242 | 1.36 | 163 | Recommended DFT | N/A | .8 - 1.2 mils |
| VOC, Less Exempt | 3.36 | 403 | 3.07 | 368 | Theoretical Coverage | N/A | 419 ft ² /gal/mil |
| HAPS | 0 | 0 | 0 | 0 | E67BR1704 will pass the following specifications: | | |
| | % by Wt. | % by Vol. | % by Wt. | % by Vol. | Freightliner | 49-00087 (Rel: PA2024-61) | |
| Volatiles | 45.4 | 66.1 | 56.5 | 73.4 | Volvo | STD5751,55 | |
| Solids | 54.6 | 33.9 | 43.5 | 26.6 | PACCAR | CS0036 | |
| Exempt Compounds | 26.05 | 39.93 | 41.3 | 55.5 | International | TMS-9005 | |
| ** As Applied with the full 3 parts of VS100 | | | | | Ford | ESB-M6J106-C1 | |

NOTE: PPAP Approvals supersede this document

To learn more about Sherwin-Williams® Products, please visit our web site at www.sherwin-automotive.com

©2014 The Sherwin-Williams Company

AS3316
10-7-14