

#6500 Styrene/Polycarbonate PER-FIX™ Flaw Repair Typical Properties

Also proven effective on Polystyrene, ABS & Acrylic
(For molded handles and other hand-held pieces, call chem-pak for recommendations)
For interior, textured, color coded parts.

Property	Method	Specification
Liquid Properties		
Appearance Color Odor	ASTM D-4176-91 Gardner ASTM D-1296	Straw Color, Cloudy 2 MAX Match Internal Standard
Specific Gravity Aerosol Bulk Liquid	ASTM D-1475-16	0.790 g./cc. 0.730 g./cc.
Viscosity Bulk Liquid	ASTM D-4212 Zahn #2, 20°C	15 ± 1 sec.
Boiling Point Aerosol Bulk Liquid	ASTM D-1078	-27°C 56.9 °C
VOC Content Aerosol Bulk Liquid	CP SQP 004	91.94% 89.27%
Coverage Aerosol Bulk Liquid	Parts 1 sq. ft. or larger	70sq. ft./can 850 sq. ft./gallon
Film Properties		
Dry Film Thickness Wet Coat	ASTM D-1400 (Approximate)	0.0003" ± 0.00005"
Adhesion Styrene Polycarbonate	ASTM D- 3359-93	5A 5A
Surface Gloss "A" Flatting Level "B" Flatting Level "C" Flatting Level	ASTM D- 523 60° (untextured panel)	5.5 ± 0.1 9.5 ± 0.2 12.5 ± 0.2
Chemical Resistance Diesel Fuel Hydraulic Fluid Gasoline Lighter Fluid Distilled Water- cold Distilled Water- hot Methyl Alcohol Isopropyl Alcohol	ASTM D-1308	Spot test 15 min. No effect No effect No effect No effect No effect No effect Whitens Whitens