



**POLYCRYL
CORPORATION**
**EarthGuard Resins
and Gel Coats**

Data Sheet

**POLYCRYL
CORPORATION**

260 Pierce Rd.
Oakland Tennessee 38060
Tel: (901) 465-3330
Fax: (901) 465-9992
Sales@polycrylcorp.com

PPS-A-950 ***EarthGuard VLS High Performance*** ***Vinyl Ester Primer Surfacer***

EarthGuard's High Performance Hybrid Vinyl Ester Primer Surfacer represents a major advance in tooling products. This Innovative Tooling Primer Surfacer gives manufacturers the option to rapidly build superior plug surfaces due to its low shrink, easy sanding, ability to fill surface imperfections, and simple buff back properties. The easy buff back and gloss characteristics also lend themselves to quick "one off" parts and molds.

New Product Data

High-Performance Vinyl Ester Acrylic Urethane Hybrid Resin

Easily sprayed to 30 to 40 mil build with Air Assisted Airless Equipment

Utilizes New Chemistry to Achieve Extremely Low Styrene (HAP) Levels

Exceeds All Current Federal VOC Requirements

User Friendly with Very Little Odor

Minimal Shrinkage with Improved Surface Profiles

Excellent cure rates which allows user to sand shortly after spraying

DISCLAIMER: The data on this sheet represents typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Polycryl assumes no obligation or liability for use of this information. UNLESS POLYCRYL AGREES OTHERWISE IN WRITING, POLYCRYL MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. POLYCRYL WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.

Typical Properties of EarthGuard™ PPS-A-950 Primer Surfacer

Specification	Value
Heat Distortion Temperature	250 – 260° F
Barcol Hardness	33 - 38
Weight/Gallon, Pounds	9.8- 10.2
United Initiators 925H	2.0%
Gel Time, Minutes	14 - 18
Gel Peak, Minutes	7 – 11
Peak Exotherm, F	350 – 390°