

PRODUCT DESCRIPTION

GPS-9101 is a single component, fast dry in-mold coating to enhance the release properties of spray or pour molding resin systems for increased mold cycle efficiency. The base color of GPS-9101 can be stained with dry color pigments to provide various color shades to match the molding polyurethane system being used to make parts.

TYPICAL PROPERTIES

Solids, by Volume _____ 16%
VOC _____ 8.5 lbs/gal (687 gm/liter)
Flexibility _____ Passes
Viscosity (LV 4/6-0 RPM) _____ 200 cps
Weight (ASTM D-1475) _____ 8.8 ± 0.3
Color(s) _____ White
Min/Max Thickness _____ 1-2 mils
Number of Coats _____ One coat multi-pass

Touch to Cure _____ 5 min. @ 77°F (25°C)
High Temperature Resistance _____ 180°F (83°C)
Flash Point, PMCC _____ 24°F (-4°C)

PACKAGING, STORAGE AND SHELF LIFE

One gallon can or five gallon pail.

Material has a shelf life of 12 months after the date of manufacture if properly stored. Refer to Batch Number on product label for date of manufacture. Store containers on wooden pallets to avoid direct contact with the ground.

SAFETY PRECAUTIONS

GPS-9101 IS FOR INDUSTRIAL USE ONLY. Avoid contact with eyes, and skin; do not inhale or ingest. When working with this material wear goggles, rubber gloves and a respirator. When spraying in a confined area, also wear a fresh air hood and make provision for forced ventilation. Refer to MSDS regarding individual components.

MIXING

GPS-9101 may be diluted using Toluol as necessary to provide proper flow and sprayability. Dilution should not be greater than a 1:1 ratio.

WARRANTY

GLOBAL POLYMER SOLUTIONS warrants this product to be free of defects in material and workmanship. GLOBAL POLYMER SOLUTIONS's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at GLOBAL POLYMER SOLUTIONS's option, to either replace the products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the nonconforming products. Any claim under this Warranty must be made by the Buyer to GLOBAL POLYMER SOLUTIONS in writing within (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify GLOBAL POLYMER SOLUTIONS of such nonconformance as required herein shall bar Buyer from recovery under this Warranty.

GLOBAL POLYMER SOLUTIONS makes no other warranties whether express, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall GLOBAL POLYMER SOLUTIONS be liable for consequential or incidental damages.

Any recommendations or suggestion relating to the use of the products made by GLOBAL POLYMER SOLUTIONS, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by buyers having requisite skill and know-how in the industry, and therefore it is for Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

LIMITATION OF LIABILITY

GLOBAL POLYMER SOLUTIONS's liability on any claim of any kind, including claims based upon GLOBAL POLYMER SOLUTIONS's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which gives rise to the claim. In no event shall GLOBAL POLYMER SOLUTIONS be liable for consequential or incidental damages.

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