

GPS-9224

PIGMENT BINDER

TECHNICAL DATA

WWW.POLYMERS-ONLINE.COM

1-800-933-103

PRODUCT DESCRIPTION

GPS-9224 is a binder that is formulated to be mixed with dry powder pigments to stain polyurethane and hybrid polyurea substrates to create replications of natural surfaces such as rocks, tree bark, coral and faux stone surfaces.

TYPICAL PROPERTIES

Solids, by Volume	18%
VOC	_ 6.35 lbs/gal (760 gm/l)
Mix Ratio (by volume)	1 (GPS-9224): 3 Xylol
Dry film thickness per coat	1-2 mil
Color(s)	Clear
Pot Life @ 75°F/ 24°C (50% RH)_	2-4 hours
Tack Free Time, 80°F (27°C)	15-30 minutes

Recoat Time, 80°F (27°C)	1-8 hours
Viscosity, Zahn #2 Cup,	18-20 secs.
Density	7.56 lbs/gal
Flash Point (QUV 313B)	45°F (7°C)

PACKAGING, STORAGE AND SHELF LIFE

One gallon can: Five gallon pail. GPS-9224 has a shelf life of one (1) year from date of manufacture in factory sealed containers. Stored it above 60°F (15°C). Avoid freezing temperatures. Store the containers on wooden pallets to avoid direct contact with the ground.

SAFETY PRECAUTIONS

GPS-9224 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-9224 needs to be diluted before using. Dilute one part GPS-9224 to three parts Xylol by volume (GPS-9224: Xylol = 1:3). Add 8-12 dry ounces of pigment per gallon of GPS-9224 and mix thoroughly mix with air driven power equipment until a homogeneous mixture and color is obtained or use recirculation.

APPLICATION PROCEDURES

GPS-9224 theoretical coverage for 1 mil thickness is one gallon per 282 sq. ft. Recommended thickness is 1-2 mils.

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.