

GSP AD204-3

ONE-COMPONENT POLYURETHANE ADHESIVE

Flowable, Foaming, Room Temperature Cure

GENERAL DESCRIPTION

GSP AD204-3 is a one-part, reactive polyurethane adhesive that cures at room temperature. The system was developed for bonding porous and non-porous substrates, such as: wood fabric, leather, ABS, concrete and PVC. It has a honey-like consistency and can be easily poured and spread onto bonding surfaces. The foaming effect that occurs during the curing process promotes adhesion by increasing the surface area of the bond and penetrating the substrate in porous surfaces. Cure rate may be accelerated by misting water onto substrate prior to application.

FEATURES

One-component (no mixing required)
Contains no solvents (100% reactive)
Excellent wood adhesive

HANDLING PROPERTIES

PROPERTY	GSP AD204-3
Fixturing Time	6-8 hours
Functional Cure Time	24 hours
Color	Transparent, Light Yellow
Shelf Life	6 months
Density (lb/gal)	9.23
Specific Gravity	1.12
Viscosity (cps) RV-6, 50 rpm	3000

PHYSICAL PROPERTIES

PROPERTY	GSP AD204-3
Tensile Lap Shear Strength @ 77°F, wood to wood	Substrate failure

INSTRUCTIONS FOR USE

Spread the adhesive onto the bonding surfaces. For porous materials, such as wood, clamp the bonding surfaces together under sufficient pressure and set for 2-3 hours minimum. For non-porous substrate, apply the adhesive to both surfaces and spray a light mist of water over the spread adhesive. Clamp immediately with sufficient pressure. Allow the material to set for a minimum of 3-4 hours before unclamping. Allow the bonded material to cure for at least 24 hours.

READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET (MSDS) PRIOR TO USING THIS PRODUCT.

NOTICE TO USER:

The following is made in lieu of all warranties, expressed or implied. It is the customer's responsibility to determine fitness of use for all GSP products by directly testing the materials first-hand for each application. Please fully evaluate the materials so as to convince yourself of appropriate and adequate performance. Before using, customer shall determine the suitability of the product for the intended use, and customer assumes all risks and liability whatsoever in connection therewith.

The only obligation of the seller or manufacturer shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. The foregoing may not be altered except by an agreement signed by officers/owners of G.S. Polymers, Inc.

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