



WONDERBOND® WB-952B

General Properties

Wonderbond® WB-952B is a one part high quality, cross-linking polyvinyl acetate emulsion formulated for cold set, hot press or for radio frequency lamination and edge gluing operations. WB-952B meets the ASTM D 4317-86 Type II requirements for hardwood plywood. WB-952B will meet the NWWDA I.S. 1-87 Type II requirements when cold pressed

Minimum Gluing Temperature

This adhesive should not be used for cold set applications where curing conditions will be below 50°F. The glue line will chalk, and poor adhesion will result, if used below this temperature.

Moisture Content of Stock

Minimum – 4%, Suggested – 6–10%, Maximum – 15%

Product Physical Properties (at time of manufacture):

Color	White
pH @ 25°C	3.7 – 4.0
Freeze/Thaw Resistance	Harmed by Freezing
Odor of Latex	Mild
Solids, Water Based Products	50 – 53%
Viscosity, Brookfield LV	2500 – 3000 #3/12/25°C
Weight per Gallon, Gardner Cup	9.3 lbs. Typical
Type of Product	Cross-linking PVA
Storage Life at 70°F	Six Months

Spreading

35 to 50 pounds per 1,000 square feet of single glue line (35–50/MSGL). Sufficient spread should be used to produce a definite squeeze-out when the joint is under pressure.

Assembly Time

Max. 20 min. @ 55–65°F,
15 min. @ 65–75°F,
10 min @ 75–85°F

Before using any Hexion™ Specialty Chemicals, Inc. product, please be sure to read the Material Safety Data Sheet which was included with the shipment.

For more information contact your local Hexion Sales Representative or Customer Service Center +1 800 441 9637.

Hexion Specialty Chemicals, Inc.
180 East Broad Street
Columbus, OH 43215
+1 614 225 4000

For worldwide locations visit
hexionchem.com

© 2005 Hexion Specialty Chemicals, Inc. Printed in U.S.A.

® and ™ Licensed trademarks of Hexion Specialty Chemicals, Inc.

HEXION SPECIALTY CHEMICALS MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING ANY PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY HEXION SPECIALTY CHEMICALS, except that the product shall conform to contracted specifications, and that the product does not infringe any valid United States patent. The information provided herein was believed by Hexion Specialty Chemicals to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use.