



Hybond®

PRODUCT DATA SHEET

CHOICE BRANDS ADHESIVES, 666 REDNA TERRACE #500, CINCINNATI, OH 45215 513-772-1234

Product Number: HY-32/ HY-32G

Description: Water Base Contact Adhesive

Typical Physical Properties:

Solids:	55.0% +/- 1%	Shelf Life:	6 months in unopened container
Viscosity:	800 cps	Color:	Natural / Green
VOC:	75 g/l (EPA Method 24)	Packaging:	Drums, pails, gallons
Coverage:	375 bonded ft ² @ 3.0 dry grams	Clean Up:	Warm, soapy water
Open Time:	60 minutes		

Qualifies for LEED®-NC & CI EQ Credit 4.4: laminating adhesives shall contain no urea formaldehyde resins

SUGGESTED USE:

A water-base contact adhesive with superior bonding properties that do not require any forced air-drying equipment. There is no premixing of various components thus eliminating pot life concerns. It is an effective contact cement for various substrates such as high pressure laminate, rigid fiberglass, steel, aluminum, leather, fiberglass insulation, carpet and fiberglass batts, various foams and rubbers just to name a few.

APPLICATION:

Please consult with your preferred equipment supplier to obtain best recommendations that will optimize your specific applications. It may be brushed, rolled or spray applied as a one component system. It should be applied to both substrates and allowed to dry. The two sides may then be mated with pressure. If bond is not formed, open time has been exceeded or there was an insufficient amount of glue applied. Substrates may be heat activated to 140° F and then pressed if there is adequate adhesive or recoated as before. Cover 100% of the surface with at least 3 dry grams per square foot. Porous surfaces may require two coats. It is recommended to always use two coats on wood or particle board. One coat on laminate is usually sufficient, though better results will be obtained with two coats. Allow 5 minutes of drying between coats. Always double coat edges. The adhesive film should be shiny and clear when dry and ready to bond. If surface is dull, an insufficient amount of glue has been applied. When ready to bond, adhesive will be tacky to the touch but will not transfer to the finger. Finish making bonds within an hour after the adhesive is dry.

NOTICE TO PURCHASER: The information, data and suggestions for use of the materials given here are based on our best experience and knowledge, but we do not guarantee the results to be obtained in customer's processes. The products discussed are sold without any warranty regarding merchantability or fitness for a particular purpose or any other warranty express or implied. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. 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. Sellers and manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Since the manufacturer of the product described in this technical data sheet has no means of controlling the final use of the product by the consumer or user, it is the responsibility of the immediate purchaser and any intermediate seller or sellers to inform the user of the purposes for which the product may be fit and suitable, and of the properties of the product, including the precautionary measures which must be taken in order to insure the safety of the user and of other third persons and property.



Hybond®

PRODUCT DATA SHEET

CHOICE BRANDS ADHESIVES, 666 REDNA TERRACE #500, CINCINNATI, OH 45215 513-772-1234

SUGGESTED EQUIPMENT:

	Automatic	Manual
	Binks/DeVilbiss	Binks/DeVilbiss
Spray Gun	Mach 1A / Spirit H2000	Mach 1 / V3
Fluid Tip	94 / FF	94 / FF
Fluid Needle	47-478 / FF	54-3941 / FF
Air Cap	94P / 28,33	94P / 28,33A

Spray equipment must have stainless steel fittings, passages, fluid tips and needles. Fluid lines can be nylon lined or PVC. This material should be pumped with a minimum of a 1" double diaphragm pump only. DO NOT use piston/pogo pumps.

Things to avoid:

Copper, brass, aluminum, galvanized, zinc or non-stainless steel spray system or fluid components. Spray and transfer components should only be non-reactive materials such as plastic or stainless steel.

Surfaces with dirt, grease or excessive moisture.

Vinyl's with plasticizers which attack the bond line (conduct pre-testing if in doubt).

PRECAUTIONS:

Please refer to the Material Safety Data Sheet for further safety information.

STORAGE CONDITIONS:

Do not freeze material. Keep container sealed when not in use. Do not store in direct sunlight. Do not store below 50 degrees. Rotate stock.

REFER TO THE MATERIAL SAFETY DATA SHEET PRIOR TO USE.

NOTICE TO PURCHASER: The information, data and suggestions for use of the materials given here are based on our best experience and knowledge, but we do not guarantee the results to be obtained in customer's processes. The products discussed are sold without any warranty regarding merchantability or fitness for a particular purpose or any other warranty express or implied. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. 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. Sellers and manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Since the manufacturer of the product described in this technical data sheet has no means of controlling the final use of the product by the consumer or user, it is the responsibility of the immediate purchaser and any intermediate seller or sellers to inform the user of the purposes for which the product may be fit and suitable, and of the properties of the product, including the precautionary measures which must be taken in order to insure the safety of the user and of other third persons and property.