JOWACOLL Water Resistant Assembly Glue

Technical Data: Viscosity (mPas/cPs): approx. 13,500 (Brookfield) Solids (%): approx. 30 Density (g/ml): approx. 3 Color of glue film: white - opaque Characteristics: Self-crosslinking PVAc glue; highly water resistant, meets the requirements of EN 204 D3. Excellent bond strength and durability. CAUTION: May cause discoloration of veneer in flat press applications. Applications: H!/R! applications; KA edgebanding; assembly of windows and furniture for moist conditions (bathroom, kitchen, etc.) as well as for dowel driving units with a high pressure pump. Directions for use: Min. Working Temp: 15°C (58°F) (Substrates, Glue and Work Area) Glue Application: one sided Glue Thickness: 4-6 mil wet-10-16 g/sqft Open Time: approx. 4-6 mil wet-10-16 g/sqft Open Time: approx. 4-6 mil wet-10-16 g/sqft Open Time: approx. 4-6 mil wet-10-16 g/sqft Pressing Time: 30 psi minimum-2 kp/sqcm-2 N/sqmm This glue can be used in combination with Jowat hardener 195.40 to fulfill FN 204 D4 requirements. 5% (by weight) Hardener must be added for best results. We recommend that all materials comig into contact with the glue are made of high-quality stainless stel (German Standard VAA or betry) or of iner plastics, e. g. Teflon, PP, polyamide. Avoid contact with other metals (like zine, brass, copper or aluminum). For more information, contact the equipment manufacturer or our technical service wood may discolor. Minimum temperature for materials, glue and room air: 15°C (not identical with minimum temperature of film formation). Tested according to Jowat test methods. Customer trials are recommended. Cleaning: Fresh glue may be removeed with cold (preferably warm) water. Dried glue mus	Basis:	Polyvinyl Acetate - (PVAc)	Polyvinyl Acetate - (PVAc)	
Applications:bond strength and durability. CAUTION: May cause discoloration of veneer in flat press applications.Applications:HF/RF applications; KA edgebanding; assembly of windows and furniture for moist conditions (bathroom, kitchen, etc.) as well as for dowel driving units with a high pressure pump.DirectionsMin. Working Temp:15°C (58°F) (Substrates, Glue and Work Area)Glue Application:one sidedGlue Application:approx. 5-8 minutesPressing Time:approx. 20-30 minutesPressing Time:approx. 1.5 minutes at 90°C (120°F)(depending on the substrates to be glued)Pressure:Pressure:30 psi minimum=2 kp/sqcm=2 N/sqmmThis glue can be used in combination with Jowat hardener 195.40 to fulfill EN 204 D4 requirements. 5%(by weight) Hardener must be added for best results. We recommend that all materials coming into contactwith the glue are made of high-quality stainless steel (German standard V4A or better) or of inert plastics, e. g. Teflon, PP, polyamide. Avoid contact with other metals (like zine, brass, copper or aluminum). For more information, contact the equipment manufacturer or our technical service. Suitable for all usual applicator systems. Avoid contact with alkaline substrates or with iron, tanniferous wood may discolor. Minimum temperature for materials, glue and room air: 15°C (not identical with minimum temperature or film formation).Tested according to Jowat test methods. Customer trials are recommended.Cleaning:Fresh glue may be removed with cold (preferably warm) water. Dried glue must be removed mechanically.Storage:After longer storage periods, glue should be stirred before use. Twelve (12) months from date of ma	Technical Data:	Solids (%):aDensity (g/ml):apH valuea	approx. 50 approx. 1.1 (9.1 lbs./gal) approx. 3	
Directions for use:Min. Working Temp: Glue Application: Glue Application: one sided Glue Thickness: Pressing Time at RT: approx. 5-8 minutes Pressing Time at RT: approx. 1.5 minutes at 90°C (120°F) approx. 1.5 minutes at 90°C (100°F) (depending on the substrates to be glued) Pressure: 30 psi minimum=2 kp/sqcm=-2 N/sqmmThis glue can be used in combination with Jowat hardener 195.40 to fulfill EN 204 D4 requirements. 5% (by weight) Hardener must be added for best results. We recommend that all materials coming into contact with the glue are made of high-quality stainless steel (German standard V4A or better) or of inert plastics, e. g. Teflon, PP, polyamide. Avoid contact with other metals (like zine, brass, copper or aluminum). For more information, contact the equipment manufacturer or our technical service. Suitable for all usual applicator systems. Avoid contact with alkaline substrates or with iron, tanniferous wood may discolor. Minimum temperature for materials, glue and room air: 15°C (not identical with minimum temperature of film formation).Cleaning:Fresh glue may be removed with cold (preferably warm) water. Dried glue must be removed mechanically.Storage:After longer storage periods, glue should be stirred before use. Twelve (12) months from date of manufacture at approx. 20°C (68°F) in closed original container. Protect glue from freezing!Packaging:In plastic containers of 20 and 50 lbs. net or in 55 gallon metal drums with PE lining. Special packaging upon request.	Characteristics:			
for use: Glue Application: one sided Glue Thickness: 4-6 mil wet=10-16 g/sqft Glue Thickness: Glue Thickness: 4-6 mil wet=10-16 g/sqft Glue Thickness: Open Time: approx. 5-8 minutes Pressing Time at RT: approx. 1.5 minutes at 50°C (120°F) (depending on the substrates to be glued) Pressure: 30 psi minimum=2 kp/sqcm=.2 N/sqmm This glue can be used in combination with Jowat hardener 195.40 to fulfill EN 204 D4 requirements. 5% (by weight) Hardener must be added for best results. We recommend that all materials coming into contact with the glue are made of high-quality stainless steel (German standard V4A or better) or of inert plastics, e. g. Teflon, PP, polyamide. Avoid contact with other metals (like zinc, brass, copper or aluminum). For more information, contact the equipment manufacturer or our technical service. Suitable for all usual applicator systems. Avoid contact with alkaline substrates or with iron, tanniferous wood may discolor. Minimum temperature for materials, glue and room air: 15°C (not identical with minimum temperature of film formation). Tested according to Jowat test methods. Customer trials are recommended. Cleaning: Fresh glue may be removed with cold (preferably warm) water. Dried glue must be removed mechanically. Storage: After longer storage periods, glue should be stirred before use. Twelve (12) months from date of manufacture at approx. 20°C (68°F) in closed original container. Protect glue from freezing! Packa	Applications:			
Storage:After longer storage periods, glue should be stirred before use. Twelve (12) months from date of manufacture at approx. 20°C (68°F) in closed original container. Protect glue from freezing!Packaging:In plastic containers of 20 and 50 lbs. net or in 55 gallon metal drums with PE lining. Special packaging upon request.Marking:Consult Material Safety Data Sheet.		Glue Application:one sidedGlue Thickness:4-6 mil wet=10-16 g/sqftOpen Time:approx. 5-8 minutesPressing Time at RT:approx. 20-30 minutesPressing Time:approx. 4 minutes at 50°C (120°F)approx. 1.5 minutes at 90°C (190°F)(depending on the substrates to be glued)Pressure:30 psi minimum=2 kp/sqcm=.2 N/sqmmThis glue can be used in combination with Jowat hardener 195.40 to fulfill EN 204 D4 requirements. 5%(by weight) Hardener must be added for best results. We recommend that all materials coming into contactwith the glue are made of high-quality stainless steel (German standard V4A or better) or of inert plastics,e. g. Teflon, PP, polyamide. Avoid contact with other metals (like zinc, brass, copper or aluminum). Formore information, contact the equipment manufacturer or our technical service.Suitable for all usual applicator systems. Avoid contact with alkaline substrates or with iron, tanniferouswood may discolor. Minimum temperature for materials, glue and room air: 15°C (not identical with minimum temperature of film formation).		
Packaging:In plastic containers of 20 and 50 lbs. net or in 55 gallon metal drums with PE lining. Special packaging upon request.Marking:Consult Material Safety Data Sheet.	Cleaning:	Fresh glue may be removed with cold (preferably warm) water. Dried glue must be removed mechanically.		
Marking: Consult Material Safety Data Sheet.	Storage:			
	Packaging:			
	Marking:	Consult Material Safety Data Sheet.		
Date Reviseu: August 2005 (5)	Date Revised:	August 2005 (S)		

Jowat Corporation Randolph Industrial Park P.O. Box 1368 High Point, NC 27261 Phone: (800) 322-GLUE (4583) (336) 434-9000 Fax: (336) 434-9019 Website: www.jowat.com Email: info@jowat.com

102.70

The information contained in this leaflet is based upon our practical experience and the results of tests in our laboratory. The information contained represents average values under our test conditions. Although our testing is constantly being revised to represent the latest conditions, the information provided in this leaflet and by our free technical information service should be used only as a guide, but cannot be relied upon as a guaranty of performance or results. We strongly recommend that any user of our products conduct its own testing.

SEE THE BACK OF THIS PAGE FOR ADDITIONAL IMPORTANT INFORMATION.