

PRODUCT DATA SHEET

PRODUCT NAME:

PRO BOND PREMIUM COLD PRESS ADHESIVE

PRODUCT NUMBER:

WUR-PREMCOLDPRESS

Typical Physical Properties:

Solids:	49% +/- 3%
Open Time:	Approx. 5-8 minutes
Viscosity:	5000 cps +/-1000
Closed Time:	Approx. 15-20 minutes
Coverage Rate:	6 – 9 wet mls
Press Time:	Approx. 30-45 mins. @ 40psi
Color:	White
VOC:	13.15 g/l (EPA Method 24)
Coverage:	240 sq ft/gal
Chalk Temperature:	50°F
Shelf Life:	1 year in unopened container from date of manufacture
Packaging:	Drums, Pails

Qualifies for LEED®-NC & CI EQ Credit

4.4: laminating adhesives shall contain no added urea formaldehyde resins

3.2: Indoor Air Quality Management plan for the pre-occupancy phase

4.1: must be less than current VOC content limits of South Coast Air Quality Management District (SCAQMD) Rule 1168, and all sealants used as fillers must meet or exceed the requirements of the Bay Area Air Quality Management District Regulation 8, Rule 51

Properties:

- CAL (SCQAMD) Compliant
- OTC Compliant
- MEDIUM SETTING
- HIGH PERFORMANCE
- AGGRESSIVE WET TACK
- EXCELLENT ROLL COAT-ABILITY

Freezing is not recommended but extensive testing indicates that the glue is freeze thaw stable up to three cycles without any negative impact on performance. If your glue has been frozen, allow it acclimate to room temperature and shake/stir to original form.

Application:

Adhesive is an excellent roll-coatable assembly adhesive for press lamination processes. It has very aggressive wet tack ("grab") properties resulting in a quick set speed to increase productivity in general wood assembly applications. It has been formulated to provide balanced adhesive properties, which are suitable for a variety of applications where previously several glues were necessary. Is typically applied by direct roll coating method to sheet stock. May be pumped using conventional means such as a diaphragm or gear pump.

Apply 6 – 9 wet mls onto the board stock using a glue spreader (Black Brothers A2158 dual durometer roller). Open time will be 5 – 10 minutes and working time to get a slack in the press will be between 20 – 30 minutes. Press for 30 – 60 minutes at a minimum of 40 psi. Allow at least 3 – 4 hours before machining any parts.

Substrates to Avoid:

Moisture Resistant Boards
Tempered Hardwood Products
Metallized, polyester or painted surfaces
Low Pressure melamine
Fire retardant treated board

Limitations:

It is not intended for exterior use or where moisture is likely. For exterior applications use 716Y, Not for structural or load bearing applications. Do not use when temperature, glue or materials are below 50°F. Freezing may not affect the function of the product but may cause it to thicken. Agitation should restore product to original form.

Clean Up:

Use warm soapy water when the adhesive is wet and solvent or diluted ammonia when the adhesive is dry.
Wash water is considered RCRA non hazardous
Dispose of waste in accordance with regulations.

Application Precautions:

Moisture Resistant Boards
Tempered Hardwood Products
Metallized, polyester or painted surfaces
Low Pressure melamine
Fire retardant treated board
For consumer or professional use.
Keep out of reach of children.

Storage Conditions:

Do not subject to freezing conditions
Insure adhesive and substrates are conditioned above 65° F.
Best results are achieved between 70 and 85° F.
Do not store in direct sunlight.
Store product off of concrete floors
Thinning is not recommended or required. However, should the adhesive become too thick, use water to thin.
Use water for cleanup.
Keep adhesive container closed tightly when not in use. Store closed, lined containers where temperature will not be less than 50°F (10°C)
and should not exceed 90°F (32°C).
DO NOT ALLOW PRODUCT TO FREEZE

Please Refer To The Safety Data Sheet For Further Information.

Art. No

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