

PRODUCT DATA SHEET

PRODUCT NAME:

PRO BOND NF FOAM & FABRIC ADHESIVE

PRODUCT NUMBER:

WUR-FOAM-NF

Typical Physical Properties:

Base:	Synthetic Rubber
Flammability:	Non-Flammable
Solids:	27%
Viscosity:	275 cps
Color:	Amber
VOC's:	0 g/l (EPA method 24)
Clean Up:	WUR-SOLVENTNF
Shelf Life:	1 Year in unopened container
Packaging:	Drums, Pails

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

Properties:

- OTC Compliant
- Excellent bond adhesion
- Non-ozone depleting
- Fast drying
- High solids content
- Good het resistance
- Good open time (2-4 minutes)

Application:

1. Agitate adhesive before use.
2. Substrates should be clean and free of moisture, dirt, oil, and other contaminants.
3. For best results, adhesive and substrates should be allowed to acclimate temperature (approximately 60°F or above) before application of adhesive.
4. Apply a minimum of 3.0 dry grams/sq. ft. For best results, apply two coats of adhesive to any porous surface; one base coat and a secondary top coat. This ensures adequate layup particularly on CARB 2 PARTICLEBOARD and other similar surfaces. Allow the second coat to completely dry before assembly. The adhesive should cover 80% of the surface of the substrate. The coated substrate surface should exhibit a uniform glossy sheen when the adhesive is completely dry. Dull areas indicate insufficient coverage. Adhesive should be re-applied to these areas.
5. Make sure to coat all exposed edges and corners with two coats of adhesives.
6. Allowing contact adhesive to dry completely before assembly is essential to obtaining a secure, permanent bond. To check for adhesive dryness, press a piece of Kraft paper onto the adhesive surface. If there is transfer of adhesive to the paper, more time is required to let the adhesive dry. If there is no transfer, substrates are ready for bonding.
7. If areas exist with excessive adhesive deposition, twist the (gloved) fingers while pressing them onto the adhesive layer. This will break any film that has formed as the adhesive dries from the top surface down. If a skin has been formed, allow more time for evaporation to ensure complete removal of solvent before bonding.
8. Dry times can be improved through the use of air movement, drying ovens, lamps, etc.
9. Substrates may be indexed together and bonded once the adhesive is dry. Bonds must be made within the open time of the adhesive.
10. Uniform pressure on the bonded laminates is necessary to create strong, lasting bonds. 40 pounds per linear inch is recommended to insure complete fusion between the two layers of adhesive to be bonded. A pinch roller is ideal for applying uniform pressure. When used properly, a J-roller can also provide adequate pressure for bonding
11. All contact adhesive bonds are immediately able to be routed, trimmed, cut, filed, and machined.

Suggested Equipment:

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Spray Equipment				
Binks				
<i>Manual</i>	<i>Auto</i>	<i>Fluid Tip</i>	<i>Needle</i>	<i>Air Cap</i>
95, 2100	21, 95	63ASS	663A, 563A	66SD-3
Devilbiss				
<i>Manual</i>	<i>Auto</i>	<i>Fluid Tip & Needle</i>		<i>Air Cap</i>
JGA-510, MBC-510	AGX	FX, FF		24, 797
CA Technologies				
<i>Gun</i>			<i>Set Up</i>	
Panther			1.5 x 2266-3T	
Tomcat			1.5 x 2266-3	

Application Precautions:

Do not use in applications with copper components.
Do not mix with other adhesives. Thinning the adhesive is not recommended.

Storage Conditions:

Rotate stock, use oldest first.
Keep covered to prevent solvent loss and contamination.
Do not freeze. Store product between 60 – 80°F.
Do not store in direct sunlight.

This product is not to be sold or distributed in the state of California which has banned the use of methylene chloride.

Please Refer To The Safety Data Sheet For Further Information.