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PRODUCT DATA SHEET

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

Product: CBA-201/CBA-201R Flammable Foam Adhesive

BENEFITS:

Haps Free
High Heat Resistance (200 °F)
High Solids, excellent mileage
Low VOC's
Good Open Time – 2 – 4 minutes

TYPICAL PHYSICAL PROPERTIES

Base: Synthetic Rubber
Flammability: Flammable
Solids: 38%
Viscosity: 140 cps
Color: Amber / Red
VOC's: 363 g/l (EPA method 24)
Packaging: 5 gal Pail and 54 gal Drum
Clean Up: 689
Shelf Life: 1 year in sealed container

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

SUGGESTED USE:

CBA-201 is a high performance synthetic polymer that gives exceptional performance characteristics of high heat resistance, long open time and high mileage yields due to its high solids. 201 is excellent for applications requiring a product with good temperature performance such as foam fabricating, mattress, furniture, headliners and carpeting. The heat and moisture resistance of 201 permits its use in applications such as headliners, upholstery and marine carpeting applications.

APPLICATION: Typically Spray Applied but can be Brush Applied

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

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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. (open times may vary by adhesive – see specification on page 1).

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. When gluing marine carpeting, best results are obtained by spraying both surfaces in a contact bond method. It can be used as a one sided carpet adhesive if the carpet is laid into the adhesive while wet.

SUGGESTED EQUIPMENT:

	Automatic Systems		Manual Systems	
	Binks	DeVilbiss	Binks	DeVilbiss
Spray Gun	21,61,610,95A	AGB	2001, 2100, 95	JGA, MGA, MBC
Fluid Tip	63C-SS, 66-SS	FX	63B-SS	FX
Fluid Needle	263A, 265, 463A, 465, 663A, 665	FX	563A, 663A	FX
Air Cap	66SD-3	770	66SD-3	770

PRECAUTIONS:

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

STORAGE CONDITIONS:

Keep container closed when not in use. Caution: Store away from direct sunlight. Maintain temperature below 90°F.

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