

500

CONTACT ADHESIVE BRUSH/ROLLER GRADE



General Description

- A fast drying blend of polychloroprene rubbers and phenolic resins in a mixture of flammable solvents
- Bonds flatwork applications (non-postforming)
- High speed, roller grade adhesive for the production oriented shop
- Fast drying
- Brush or roller applied
- Professional use only
- Does NOT require stirring before use
- Meets or exceeds Commercial Item Description A-A-1936A (1996); Type I-a (supersedes Fed. Spec. MMM-A-130b); Woodwork Institute of California Type II Adhesive; Mil. Spec. MIL-A-21366A

Applications to Avoid

- Copper or copper alloy substrates
- Use of copper-containing application systems or components.
- Surfaces with dirt, grease or excessive moisture.
- Vinyl surfaces containing plasticizers that may attack the bond (conduct pre-testing if in doubt).

Availability

1-gallon can, 5-gallon pail, 55-gallon drum and 330-gallon tote (returnable)

Storage/Shelf Life

- Close container tightly when not in use.
- Rotate stock.
- Shelf life expires 1 year from manufacture date.
- Store in a cool, well ventilated area and away from ignition sources.
- Stirring required if product becomes very cold.

Coverage Instructions

Cover a minimum of 3.0 dry grams/ft² on both surfaces.

General Use Instructions

DO NOT USE THIS PRODUCT IF YOU HAVE NOT READ OR DO NOT UNDERSTAND THE WARNINGS, SAFETY MEASURES AND FIRST AID INSTRUCTIONS PRINTED ON THE CONTAINER OR LABEL.

- Assemble all parts at or above 65°F. Allow all substrates to acclimate to room temperature for 48 hours before bonding. Ensure all surfaces are clean and dry.
- Apply the adhesive with a high quality (oil resistant), short to medium nap roller cover or brush. Apply evenly and cover 100% of each surface. Double coat all edges. Very porous substrates (plywood) may require two coats.
- Allow approximately 10-15 minutes to dry after application and before bonding. When ready to bond, each surface will be tacky but adhesive should not transfer or "leg" to a firmly pressed fingertip. If parts do not stick immediately, they have exceeded the open time. Over-dry parts can be reactivated by applying a light coat of fresh adhesive on both parts. Open time is approximately 60 minutes under normal conditions.
- Apply uniform downward pressure (30-40 psi minimum) over entire bonded surface. Mechanical pressure (pinch rolling) is recommended, but a correctly used 3" wide rubber J-roller is acceptable (use of a wooden block or other hand roller is not recommended).
- Immediate trimming and finishing is possible.
- DO NOT THIN THIS PRODUCT!

Physical Properties

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| Color: | Brown |
| Viscosity: | 600 cps (typical) |
| Density: | 6.7 lbs/gallon |
| Solids Content: | 20.5% ±1.0% |
| VOC/liter of material: | 448 g/L (calculated) |
| VOC (less water & exempt solvents): | 601 g/L (calculated) |
| VHAP Content: | 0.83 lbs/lbs of solids |
| Flashpoint: | -11.1°C/12°F (Closed cup) |
| Odor: | Strong Solvent |
| Coverage (spray): | 104 ft ² /gal (bonded) @ 3.0 dry grams/ft ² each surface |
| Open Time: | ~60 minutes |
| Dry Time: | 10-15 minutes |

*Qualifies for LEED®-NC & CI EQ Credit 4.4:
Laminating adhesives shall contain no added urea-formaldehyde resins.

Clean-up/Disposal

- Clean equipment with WA 110 Solvent. Remove excess adhesive from finished assembly with WA 121 Cleaner. Empty container may contain hazardous residue or flammable vapors which may explode upon ignition.
- Do not allow in any sewers, on the ground or into any body of water.
- Contact local authorities for further guidance. Extremely Flammable; Class 1B Flammable Liquid. Do not cut, puncture, drill, grind or weld on or near this container.

Shipping Information

- Ship Domestic Ground
- Adhesives, 3, UN1133, PGII (Bulk)

Primary Contents

Light hydrotreated distillate (CAS 68410979), Acetone (CAS 67641), Toluene (CAS 108883), Polychloroprene (CAS 9010984), Resin (CAS 26022004)

Precautionary Information

Refer to product label and material safety data sheet for Health & Safety information before using this product.

Warranty

Manufacturer and distributor of this product makes no warranties, express or implied. No warranty of merchantability or fitness for a particular purpose shall apply. The person using this product (the "user") is solely responsible for determining whether this product is appropriate and/or suitable for user's purpose and method of application. Limitation and exclusion of remedies and damages: the exclusive and sole remedy, and the manufacturer and distributor's exclusive and sole obligation, for any defect of this product is the refund of the purchase price of the product. The manufacturer and distributor shall not, under any circumstances or under any legal theory, be liable to the purchaser or any other person for special, incidental or consequential damages of any nature, including without limitation damages to, or loss of use of, property, damages for loss of profits or revenues or any other damages arising from the purchase or use of the product. The manufacturer and distributor's liability will in no event exceed the purchase price of the product.

Contact

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