

DESCRIPTION

500 is formulated to bond large smooth surfaces such as Formica to wood or particle board. Metal, plastic, rubber and wood veneer skins can be laminated to almost any smooth surface. 500 will not dry out and become brittle with age. Use when a permanent bond is desired. Do not use on vinyl plastic. Do not use on copper or brass or alloys of these metals. NONPHOTO-CHEMICALLY REACTIVE PER RULE 102.

DIRECTIONS

- **PREPARATION:** Both surfaces must be clean and dry before applying. Glossy surfaces will bond better if lightly sanded. 500 is manufactured ready for application. Do not dilute with thinner.
- **APPLICATION:** For best results, apply at temperatures of 65° F or above. Using brush, roller or notched trowel apply evenly onto both surfaces. One coat on each surface is normally sufficient. A second coat may be necessary on open end grain or other very porous surfaces such as plaster.
- **DRYING:** Both coated surfaces must be allowed to dry completely before bonding. Drying will normally take at least 10 minutes. 500 is dry when it does not stick to heavy paper pressed lightly on the surface. The bond may be made immediately after drying or at any time up to five hours.
- **POSITIONING:** Place both coated surfaces together in exact position desired. Bonds instantly on contact and work cannot be shifted into place.
- **BONDING:** Complete the bond by applying firm pressure over the entire surface. Work from the center towards the edges using a padded wood block and hammer, rubber mallet, or small roller.
- **AGING:** While 500 bonds instantly, the bond actually grows stronger with age. Caution: Do not expose newly cemented surfaces to direct sunlight or unusual heat for at least 96 hours.
- **CLEANUP:** Work may be cleaned by rubbing off with fingers while fresh. Brushes and tools may be cleaned with an adhesive remover/stripper.

PHYSICAL PROPERTIES

Base:	Synthetic Rubber, Resin Blend
Color:	Amber
Consistency:	Thin syrup
Odor:	Mild solvent odor
Shelf Life:	One year in unopened container at 70° F.
Coverage:	Up to 200 sq. feet per gallon
Other Features:	Bonds on contact without heat, clamps or presses. Waterproof.

DANGER

Flammable! Toxic! Vapors may ignite explosively. Prevent build-up of vapors. Open all windows and doors. Use only with cross ventilation. Keep away from heat, sparks and open flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors, and other sources of ignition during use and until all vapors are gone. Close container after use. KEEP OUT OF REACH OF CHILDREN! Harmful or fatal if swallowed. If swallowed, do not induce vomiting. Call physician immediately. Avoid breathing vapors. Avoid prolonged or repeated contact with skin or contact with eyes. Contains Aliphatic Hydrocarbons, Toluene, and Methyl Ethyl Ketone. Complies with Consumer Product Safety Commission ban on extremely flammable contact cement. Flash point of this cement is over 20° F.T.O.C.

WARNING

This product contains Toluene, a chemical known to cause birth defects or other reproductive harm.

WARRANTY INFORMATION

For warranty information, call Technical Services at (706) 712-5823, visit us on the web at www.powerhold.com.com/msds. Flooring manufacturer's and Powerhold's written pre-installation and installation instructions must be strictly followed or the Powerhold warranty will be void.

SELLER MAKES NO OTHER WARRANTY OR GUARANTEE OF ANY KIND REGARDING FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. BUYER ASSUMES FULL RESPONSIBILITY FOR QUALITY CONTROL, TESTING AND DETERMINATION OF SUITABILITY OF PRODUCT FOR ITS INTENDED APPLICATION OR USE.