



POWERHOLD

CONTACT CEMENT

Cemento del contacto

DESCRIPTION:

POWERHOLD 500 Contact Cement is formulated to bond decorative plastic laminate and wood veneer to wood and particle board in the manufacture of counter tops. As a general purpose adhesive, it can be used for non-structural bonding of wood, metal, rubber, leather, canvas, rigid polyurethane foam, paper honeycomb and many other porous and non-porous surfaces. POWERHOLD 500 will not dry out and become brittle with age. Do not use on vinyl plastic or expanded polystyrene (Styrofoam). NON-PHOTO-CHEMICALLY REACTIVE PER RULE 102.

PRIOR TO INSTALLATION:

Both surfaces to be bonded must be clean and dry; free of oil, dirt, paint, moisture, grease, or any substance that could interfere with a good bond. Glossy surfaces will bond better if lightly sanded or abraded. For best results, the room, adhesive and substrates should be 65°F (18°C) or above for 24 hours before, during and after bonding.

POWERHOLD 500 Contact Cement is manufactured ready for application. **Do not dilute with thinner.**

INSTALLATION INSTRUCTIONS:

1. Use only in areas equipped to exhaust the solvent vapor.
2. All motors and other equipment must be underwriter labeled explosion proof for operation when flammable vapors are present.
3. Using brush or roller, 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.
4. Both coated surfaces must be allowed to dry completely before bonding. Drying will normally take about 10 to 20 minutes. POWERHOLD 500 Contact Cement 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. Be careful not to allow dust to accumulate on the adhesive surface. Do not use fans to dry adhesive as this will blow dust on the surface.
5. Place both coated surfaces together in exact position desired because no adjustment is possible after the adhesive makes contact. Bonds instantly on contact and work cannot be shifted into place.

6. If the two surfaces do not grab immediately when brought into contact, they have been open too long and have dried too much. You can reactivate the surfaces by applying another thin coat of adhesive over each surface.
7. Complete the bond by applying firm pressure over the entire surface. Work from the center towards the edges to avoid air pockets and bubbles using a padded wood block and hammer, rubber mallet, or small roller.
8. Exhaust fans are necessary to remove solvent odors.
9. While POWERHOLD 500 Contact Cement bonds instantly, the bond actually grows stronger with age.
10. CAUTION: Do not expose newly cemented surfaces to direct sunlight or unusual heat for at least 96 hours.
11. CLEANUP: Work may be cleaned by rubbing off with fingers while fresh. Brushes and tools may be cleaned with POWERHOLD Solvent Cleaner.

COVERAGE:

POWERHOLD 500 will coat approximately 200 square feet per gallon.

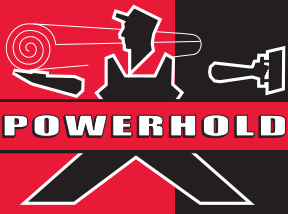
DANGER:

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.)

CALIFORNIA PROPOSITION 65 WARNING:

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





500

TECHNICAL SPECIFICATIONS

For Product No.: 500
Powerhold Trade Name: Contact Adhesive
VOC's: 664
Base: Synthetic rubber, resin
Color: Amber
Consistency: Thin viscosity syrup
Open Time: up to 5 hours
Flammability: Flammable
Freeze Thaw Stability: Stable
Clean Up -
When Adhesive is wet: POWERHOLD Cleaning Solvent
When Adhesive is dry: POWERHOLD Cleaning Solvent

PACKAGING

4 - 1 Gallon (3.785L) Pails; 12 - Pint (0.47L) and 12 - 1 Quart (0.95L) Containers

SHELF LIFE

1 - Year when stored in original, unopened container

COVERAGE (APPROXIMATE)

POWERHOLD 500 will coat approximately 200 square feet per gallon.