

HYBOND*

PRODUCT INFORMATION

April 1986

HYBOND* 80

Premium grade extremely flammable adhesive for application by brush, roller or trowel.

Major benefits at a glance:

- . . . Highest strength bonds for your most critical applications.
- . . . Resistant to shock and fatigue.
- . . . Best resistance to water, oil, grease and chemicals.
- . . . Fast drying — 10-20 minutes with an assembly (open time) of two hours.
- . . . Highest heat resistance provides excellent post forming characteristics.
- . . . Formulated for ease of application — smooth even spreading.

USES:

For professional use only. Primarily formulated to bond all brands of plastic laminates and various substrates such as particleboard, steel, aluminum, copper, fiberboard, hardboard, wood, fabric, rubber and plain, corrugated or honeycomb paper. For occupied dwellings and non-commercial/industrial applications, we recommend HYBOND* 80 NF (non-flammable) Multi-Purpose Contact Adhesive for the same premium performance.

TYPICAL PHYSICAL PROPERTIES:

Base	Neoprene
Color	Light Tan
Weight/Gallon	6.8 lbs.
Solids	21.0%
Viscosity	550 cps.
Clean up/Reduction	HYBOND* Reducer/Cleaner

COVERAGE:

200 square feet per gallon, depending on porosity of substrate.

STORAGE:

Fully usable and effective for one year storage at 77°F. Keep containers sealed and below 100°F. Freeze-thaw stable. If cold, bring to room temperature stirring thoroughly especially just prior to use.

PACKAGING:

Fives and 55-gallon drums.

APPLICATION AND SAFETY INSTRUCTIONS ON REVERSE SIDE.



PIERCE & STEVENS CORP.

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* Reg. U.S. Pat. & TM Office

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FOR INDUSTRIAL, PLANT, AND CONSTRUCTION USE ONLY.
This product must not be used in any fully-constructed home or non-industrial building.

HYBOND* 30 Multi-Purpose Contact Adhesive

For Notched Trowel, Brush or Roller Application

Though expressly formulated for bonding all brands of plastic laminates to steel or plywood counters, tables, etc., HYBOND is also ideal for adhering other materials . . . wood, steel, copper, aluminum, leather, rubber, glass, linoleum, fabric, etc. Contact pressure alone completes the bond . . . no clamps, presses or heat curing. HYBOND glue lines are odorless, non-staining; also resistant to water, heat, oil, grease and many chemicals.

Stir Thoroughly Before Using

1. Both surfaces must be thoroughly clean and dry.
2. Best application temperature for working area and components is 70°F.
3. Apply HYBOND liberally to both surfaces using a mohair paint roller, animal hair or fibre brush, or notched trowel. When dry to touch (10 to 20 minutes) HYBOND is ready for bonding (NOTE: Porous surfaces may require another coat of HYBOND). AVOID EXCESSIVE DRYING.
4. Be sure components are positioned accurately, then place adhesive surfaces in contact. Bond is instantaneous . . . repositioning is virtually impossible. (NOTE: If repositioning is absolutely necessary, separate components by squirting Hybond REDUCER-CLEANER on the glue line as soon as possible. After separation, recoat both surfaces with HYBOND before reassembling.)
5. Apply uniform, heavy pressure over entire bonded area, use 3"-wide hand-roller rubber-tipped hammer, etc. Bonded article may be cut, trimmed, processed or put into use immediately.

If HYBOND thickens due to exposure in open container, use only Hybond REDUCER-CLEANER to restore original consistency. To remove excess adhesive, or to clean brush, roller, etc., use Hybond REDUCER-CLEANER. In storage, keep HYBOND containers tightly sealed and avoid temperatures over 100°F. Do not hold in storage more than 1 year.

COVERAGE: Approximately 200 sq. ft. per gallon.

DANGER! EXTREMELY FLAMMABLE.
VAPORS MAY CAUSE FLASH FIRE.

CONTAINS PETROLEUM DISTILLATE.

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 flame.

Do not smoke. Before use, extinguish all flames and pilot lights and turn off stoves, heaters, electric motors and other sources of ignition in work area, nearby rooms and lower level. Keep extinguished or off during use and until all vapors are gone. Avoid prolonged breathing of vapors or spray mist. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave the area. Avoid contact with skin. Close container after each use.

Use only with adequate ventilation.

NOTE: Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

KEEP OUT OF THE REACH OF CHILDREN.

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