

# Pliobond

## Specialty solvent borne adhesive

### USES

Pliobond is a very versatile adhesive formulated to bond natural and synthetic rubbers, plastics, metals and timbers to themselves and to each other.

Pliobond is particularly suited for bonding plasticised PVC materials.

### ADVANTAGES

- Easy to apply.
- Eliminates the need for screws, nails or clamping.
- Provides a tough permanent bond.
- Resistant to plasticiser migration.

### PROPERTIES

Form	Medium viscosity liquid.
Colour	Natural - light cream to amber.
Drying time	5 - 30 min depending on temp.
Solids	approx. 20%
Flash Point	Minus 7°C

### APPLICATION INSTRUCTIONS

All surfaces must be clean and dry, free from any dust, grease to other contaminants. Surfaces must mate well without gaps.

Apply Pliobond to both surfaces to be bonded using a brush, roller or scraper. Ensure coverage is even.

Allow solvent to completely evaporate, usually 5 to 30 mins. at 23°C then place together in the correct alignment. Apply pressure from the centre outwards.

Where components cannot be combined as soon as solvents have evaporated, Pliobond can be reactivated by applying heat or a suitable solvent.

For heat reactivation, place components in an oven under a strip heater, etc. until surface temperature reaches approx. 160 degree C.

Do not reheat if solvents are not fully evaporated. For solvent reactivation use MEK or similar solvent. Components can be bonded using the wet stick method. Immediately combine the components after application of Pliobond and fix in correct alignment until all solvent has evaporated. Pliobond can also be used as a primer on steel plate prior to PVC lining of steel cans or drums, applying prime finishes to electrical wiring plus applications requiring resistance to fuel and oils, water, salts, mineral acids and alkalis.

### CLEANING

Brushes and other equipment should be cleaned immediately after use, using MEK thinners.

### SHELF LIFE

12 months when stored in a cool dry place in original container.

### PACKAGING

Tubes 25 ml, 50ml, 100ml

Cans 500 ml, 4 ltr, 20 ltr

### PRECAUTIONS - HEALTH AND SAFETY

Pliobond contains methyl ethyl ketone, which is highly flammable and may be injurious to health if used without reasonable care.

Keep well away from any source of ignition such as flames, heaters etc.

Avoid contact with eyes or skin and avoid breathing vapours. Do not use in enclosed areas without adequate ventilation.

**WARNING - DO NOT DELIBERATELY SNIFF THIS PRODUCT.** Sniffing, may cause harm or kill you.

### MARKETING SERVICES

THOMSON WHITE AUST P/L

250 Princes Hwy Dandenong Vic 3175

Tel: (03) 9791 8211

Fax: (03) 9791 8644

Email: [ask@thomsonwhite.com.au](mailto:ask@thomsonwhite.com.au)

## **PLIOBOND**

### **NOTE**

Material safety data sheets for these and all AFTEK products are available on request. Read the MSDS and product label carefully before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control manufacturer.