

# PRATLEY®

## Instruction Leaflet for "PRATLEY EZEEBOND"

### CONGRATULATIONS

The product you have chosen is from a range of the world's most advanced adhesives - researched, manufactured and marketed by Pratley.

### GENERAL:

Pratley Ezeebond is a sophisticated, high performance, 3rd generation toughened acrylic adhesive. Being tough, it can withstand impact and is used in aerospace and defence applications. It is ideal for replacing spot welds and rivets with a line bond.

### PROPERTIES:

- High peel strength.
- Fast cure.
- Tough.
- Bonds most materials and rigid plastics.
- Bonds to oily surfaces also.
- Extremely tolerant of malproportioning.
- Oil and paraffin resistant.

### TIME TO SET (at 23 °C)

Cure time is affected by reaction heat. The following is valid for 2 g of Part A mixed on a metal surface with 2 g of Part B.

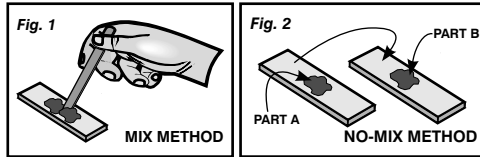
- Handling bond in 4½ minutes.
- 60% strength in 20 minutes.
- Full strength 1½ hour.

### SURFACE PREPARATION:

Surfaces to be bonded should be free of loose dirt, rust or paint. Light oil film on the surface is not a problem. Sanding to lightly abrade surfaces will enhance adhesion.

### APPLICATION PROCEDURE:

1. Identify the tube with the blue cap (Part A) and the tube with the red cap (Part B).
2. Either squeeze out roughly equal amounts of Part A and Part B onto a flat surface and mix with a spatula (small stick) and place mixture onto surfaces to be bonded. (**Mix Method - Fig. 1**). **or**  
Place a blob or a bead of Part A onto one surface and a roughly equal size blob or bead of Part B onto the other surface (**No-Mix Method - Fig. 2**).
3. Slide surfaces together and clamp lightly. Do not adjust position after 2 minutes.



### SOME SUGGESTED USES:

1. Bond sheet metal using bead/line bonds.
2. Bond sheet aluminium.
3. Attach top-hat section stiffeners to sheet metal.
4. Assemble fibreglass components.
5. Bond loudspeaker magnets.
6. Bond model motors to mounting plates.
7. Bond brass name plates to apparatus.

### NOT RECOMMENDED FOR:

- Continuously high temperatures (above 80 °C).
- PTFE, Polyethylene, Polypropylene and Polyacetal.
- Prolonged immersion in water.

### SOME OTHER PRATLEY PRODUCTS:

#### PRATLEY PUTTY (QUICKSET)

High strength hand mouldable putty-like quicksetting adhesive.

#### PRATLEY PUTTY (STANDARD)

Exceptional strength and easy to use under water. Can be smoothed to a glossy finish.

#### PRATLEY STEEL

For quick-set metal mending where colour is important.

#### PRATLEY QUICKSET WHITE AND CLEAR GLUES

For bonding and repairing any rigid materials.

#### PRATLEY 1-2-3

For very quick repairs and bonding when parts are close fitting.

#### PRATLEY WONDAFIX

A unique (patented) high strength, high toughness flexible repair system.

#### PRATLEY FLEXISEAL

A permanently flexible waterproof sealer for joints and cracks.

#### PRATLEY SILICONE

Silicone sealant.

#### PRATLEY MIX

General purpose repair kit for concrete, floor patching etc.

#### PRATLEY SUPERGLUE

The best in its class.

**Note:** Some of the above are available in larger industrial packs.

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