

PRATLEY®

Instruction Leaflet for PRATLEY QUICKSET WHITE & CLEAR GLUES



CONGRATULATIONS!

The product you have purchased is from a range of the most advanced adhesives and sealants in the world - researched, manufactured and marketed by Pratley.

GENERAL:

Pratley Quicksetting Glues are true high strength adhesives which set quickly and adhere to most rigid materials such as ceramics, stone, concrete, glass, fibre glass and metals.

White Glue is best for heavy duty applications where surfaces are somewhat rough. It does not run easily and is ideal for gap filling. It has exceptional tensile strength.

Clear Glue can be used in applications where the adhesive should not be visible, e.g., on glass and ornaments.

PROPERTIES:

- Quick setting.
- Exceptional adhesive strength.
- Bonds well to most rigid materials.
- Can be filed, sawn, machined and sanded.
- Will accept paint.
- Resists most chemicals, oil and petrol.
- Good shelf life.

TIME TO SET: (at 23° C)

- Will begin to gel in 4½ minutes.
- Will set in about 14 minutes
- Should be applied within 3 minutes of mixing.
- Will become completely rigid in about 4 hours.
- Will reach full tensile strength in 24 hours.

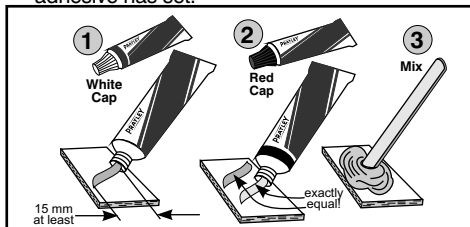
SURFACE PREPARATION:

Surfaces to be bonded must be free of loose dirt, dust, moisture, oil, grease and paint. Sanding or wire

brushing will significantly enhance adhesion to smooth surfaces.

MIXING PROCEDURE:

1. From the tube with the **white cap** squeeze out a bead of resin onto a flat non-absorbent surface such as a piece of cardboard (**Fig. 1**).
2. From the tube with a **red cap** squeeze out an exactly similar bead of hardener next to the first bead (**Fig. 2**).
3. Use only as much as can be applied in 2 or 3 minutes. However, to ensure equal proportions, the beads should not be less than 15 mm long.
4. Replace the colour coded caps on the **correct** tubes.
5. Using a spatula or thin stick, thoroughly and vigorously mix the two beads together until an even colour is obtained (**Fig. 3**).
6. Use within 3 minutes after mixing by applying to both surfaces to be bonded.
7. After bringing surfaces together, wipe off excess adhesive. (Petrol, paraffin, acetone, thinners or nail varnish remover will help.)
8. **DO NOT** disturb the bonded parts until adhesive has set.



SOME SUGGESTED USES:

1. Repair broken china plates.
2. Repair china and glass ornaments.
3. Repair or join metal instead of light welding or brazing.
4. Mend electric plugs and insulators.
5. Repair chipped wash hand basins.
6. Replace handles on kitchen utensils.
7. Repair tennis rackets.
8. Re-fix costume jewellery.
9. Repair motor car distributor.
10. For extra strong repairs soak into a bandage and wrap around broken joint.

NOT RECOMMENDED FOR:

- Bonding rearview mirrors to windscreens
- For high temperatures (above 100°C).
- On any flexible materials.
- Not recommended for prolonged immersion in water.

Note: If stored in a cold place the resin (tube with white cap) may be somewhat hard - due to crystallization of contents. Gently warming in hot water (60 to 70°C) will restore original consistency.

SOME OTHER PRODUCTS IN THE PRATLEY RANGE:

PRATLEY PUTTY (STANDARD)

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

PRATLEY PUTTY (QUIKSET)

High strength hand moldable putty-like quicksetting adhesive.

PRATLEY STEEL PUTTY

Incredibly strong and can be machined like steel.

PRATLEY 1-2-3

For 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 caulk type sealer for joints and cracks.

PRATLEY "PRATLOK"

A full range of ultra high quality thread locking adhesives.

PRATLEY EZEEBOND

High performance toughened acrylic adhesive.

PRATLEY SUPERGLUE

The best in its class.

PRATLEY "KRAFTEX" RANGE (FOR DECOUPAGE)

A range comprising: Ultra high gloss coatings, crack effects, antique cracks, sealcoat and varnish.

see: www.kraftex.co.za

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

* As product is used outside our control, we cannot accept liability for any possible failures.

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