



EPOXY THIXOTROPIC ADHESIVE

PRODUCT DATA SHEET

EPOXY THIXOTROPIC ADHESIVE is a solvent free, two pack cold curing adhesive supplied in a gel form.

USAGE

- As a general purpose adhesive on wood, concrete, glass reinforced polyester.

PHYSICAL DATA

- **Finish :** Semi - Matt
- **Colour :** Milky
- **Consistency :** Soft gel
- **Specific Gravity :** 1.14 (Approx.) mixed
- **Volume Solids :** 100%, mixed
- **Flash Point :** > 23 °C, closed cup
- **Hardener :** EPOXY THIXOTROPIC HARDENER.
- **Mixing Ratio :** 2.5 parts BASE / 1 part HARDENER by volume
- **Pot Life :** 15 - 20 minutes at 25°C for 500g of mix. Do not mix larger volumes, this will shorten pot - life.
- **Shelf Life :** 12 months, kept in separate containers.
- **Packing :** 1L

Paints should be stirred before use and occasionally whilst in use.
Contact your supplier for further information

APPLICATION

- **Surface preparation:** Surfaces to be bonded should be clean, free of traces of oil and grease to obtain maximum strength. Smooth surfaces should be abraded and then degreased if necessary.
- **Application method:** It is advisable to mix the two components on a flat piece of board with a mixing knife. Apply immediately after mixing, use a paint brush, serrated squeegee or spatula. Remove any excess adhesive immediately with a cloth soaked with **EPOXY THINNER**.
- **Dilution:** Not required.
- **Spreading rate / Film thickness:** Applied at a thickness between 100 - 150 microns, **EPOXY THIXOTROPIC ADHESIVE** can be spread over an area of 10 - 6.5 m² on a completely smooth, non absorbent surface. Do not apply too thick layers of the adhesive alone. Use mats to reinforce if thick strong layers are required.
- **Drying time:** Approximately 1 hour to set at 25°C.
- **Recoating intervals :**

Full cure will be achieved after approximately 3 - 4 days. After this stage, if a coating has to be applied on the adhesive, it is advisable to roughen the surface to promote adhesion. A clean surface is mandatory to ensure good inter coat adhesion.
- **Cleaning solvent:** **EPOXY THINNER**.
- **Preceding coat:** Not required.
- **Subsequent coat:** Any coating system can be used as a subsequent coat.

SAFETY

- Wear adequate protective equipment during application; remove spills from skin with soap and water. In case of contact with eyes, rinse with ample water and seek medical advice if necessary.
- Ensure good ventilation during application and drying.
- Keep containers tightly closed and away from children.

MAINTENANCE

Surfaces prepared and painted according to specification will provide lasting protection and will facilitate maintenance. Carry out repairs as and when required and wash the surface occasionally; use mild detergent and light scrubbing to remove stains.

These recommendations are meant as a guide, no guarantee is implied since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.