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# EPOXY PUTTY

## PRODUCT DATA SHEET

EPOXY PUTTY is a solvent free, two pack cold curing putty.

### USAGE

- As a general purpose putty for crack sealing and mending holes.
- On timber, concrete, glass reinforced polyester.

### PHYSICAL DATA

- **Finish :** Semi - Matt
- **Colour :** Grey
- **Consistency :** Viscous Liquid, mixed
- **Specific Gravity :** 1.82 approximately, mixed
- **Volume Solids :** 100%, mixed
- **Flash Point :** > 23 °C, closed cup
- **Hardener :** EPOXY PUTTY HARDENER.
- **Mixing Ratio :** 4 parts BASE / 1 part HARDENER by volume
- **Pot Life :** 10 - 15 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 should be clean, dry and free of any contaminants.  
**Cracks in concrete:** Make a V cut 5 mm wide and 10 mm on each side of the crack. Remove all debris with a wire brush. Fill in the crack or hole with **EPOXY PUTTY**. Repeat if necessary.  
**Note:** There is no point in repairing a crack if the structure is submitted to stress. The crack will reappear again. These should be treated with a flexible sealant.
- **Application method:** It is advisable to mix the two components on a flat piece of board with a mixing knife. Apply immediately after mixing.
- **Dilution:** Not required. Use **EPOXY THINNER** if necessary.
- **Spreading rate / Film thickness :** Applied at a thickness between 1 mm - 1.5 mm, **EPOXY PUTTY** can be spread over an area of 1.0 - 0.65 m<sup>2</sup> on a completely smooth, non absorbent surface.
- **Drying time:** Approximately 1 hour to set at 25°C.

- **Recoating intervals :**

Best inter coat adhesion is obtained when the next coat is applied on a slightly tacky previous coat.

Full cure will be achieved after approximately 3 - 4 days. After this stage, it is advisable to roughen the surface to promote adhesion of subsequent coatings. A clean surface is mandatory to ensure good inter coat adhesion.

- **Cleaning solvent:** Clean all equipments immediately after use with **EPOXY THINNER**.
- **Preceding coat:** None.
- **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.