



GemCo Limited

Specialty Epoxy Products

7.112 GEMSTOP FC II 1:1 FAST CURE PUTTY Patent Pending

Composition and Properties

- GEMSTOP FC II is a solvent free 2 part fast set putty.
- It is formulated for stopping and filling wood , metal, concrete, fibreglass and similar substrates.
- It is normally tack free in 1 mm film thickness after 0.5 - 2 min cure depending on ambient temperature.
- It will cure at low temperatures.
- It is supplied in a convenient 1:1 mix ratio to be mixed with a square bladed putty knife .

Physical properties

- Appearance: Part A(Base) - pigmented paste
Part B(Hardener) - pigmented paste
- Odour: low
- Solids: 100%
- Coating Type: Epoxy
- Packaging: 2 litre kits
- Mix ratio: 1:1
- Pot Life: 60 seconds at 20 degrees Celsius (20 gram mix)
- Coverage: 0.1 square metre/litre @ 1cm DFT(theoretical - depends on substrate)
- Cure tack free: Typically 0.5 - 2 min in 1mm thickness - will vary according to temperature & amount mixed
- Cure hard Typically 30-60 min - will vary according to temperature & amount mixed.
Can be sanded earlier than this.

Surface Preparation

- Surfaces to be clean, dry, and free of loose material before application.

Method of Application

- Completely mix by volume 1 part of part A & 1 part B with a square bladed putty knife then apply – about 60 seconds mixing is usually sufficient.
- Mixing small portions is recommended due to speed of cure.
- Cure to tack free is normally 0.5 - 2 min for 1mm thickness but will vary depending on temperature and amount mixed.
- Up to 10% extra hardener can be used in cooler conditions to speed cure.
- GEMSTOP FC II will be slightly rubbery in the early stages of cure.
- GEMSTOP FC II can be over coated with most adhesives, or coatings providing it is thoroughly sanded.

Handling Precautions

- Hardener is CORROSIVE 8 and will burn skin & eyes. It can also cause respiratory damage.
- Always use with eye & skin protection. Do not ingest. Avoid inhalation – use in a well ventilated area or use a respirator with an organic cartridge. Do not breathe sanding dusts. Keep away from children.

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