



# GemCo Limited

## Specialty Epoxy Products

### 7.110 GEMSTOP FC I EPOXY PUTTY – MEDIUM FAST CURE

#### Composition and Properties

GEMSTOP FC is a solvent free 2 part , medium fast cure, knife or trowel, epoxy putty. It is formulated for stopping and filling wood , metal, concrete, cement fibre sheet, fibreglass and similar substrates.

It is usually tack free after 1-2 hours and can be sanded after 3-4 hours.

It will cure at low temperatures and is tolerant of damp and less than perfect surfaces.

It can be applied to vertical surfaces without slumping

Pigments can be mixed into the base portion to colour the putty. Small quantities of tinter can be used also – consult manufacturer.

#### Physical properties

- Appearance: Part A(Base) white; Part B(Hardener) - white
- Odour: low
- Solids: 100%
- Coating Type: Epoxy
- Packaging: Two part pack – 20 & 2 litre kits
- Mix ratio: 1:1
- Pot Life: 10 min at 20 degrees Celsius (20 gram mix)
- Coverage: 0.1 square metre/litre @ 1cm DFT(theoretical - depends on substrate)
- Dry to tack free: Typically 1-2 hours - will vary according to temperature & amount mixed
- Dry to sand Typically 3-4 hours

#### Surface Preparation

- Loose material must be removed.
- All oil, grease , and other contaminants must be removed.

#### Method of Application

- Add hardener to base and thoroughly mix with a putty knife on a board or similar . Pigment can be mixed into the base to colour the putty. Small quantities of tinter can be used also – consult manufacturer.
- GEMSTOP FCI is applied by putty knife or trowel.
- Dry to sand is normally 3-4 hours but will vary depending on temperature and amount mixed – Note: GEMSTOP FCI will be slightly rubbery in the early stages of cure but can still be sanded.
- GEMSTOP FCI can be over coated with most adhesives, or coatings providing it is thoroughly sanded.

#### Handling Precautions

- Avoid contact with eyes and skin. Do not ingest. Use with adequate ventilation.
- Use a dust mask .Do not breathe sanding dusts. Keep away from children.

The information provided is accurate to the best of our knowledge. We can not however anticipate all conditions under which this information and our products may be used. We therefore accept no responsibility for results obtained by the application of our products, or for their safe use and suitability. GemCo Limited sells these products without warranty and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of our products.