

# Polyester Filler for Timber & Metal PROFILE

## TECHNICAL DATA

### 1.0 DESCRIPTION

PROFILE is a polyester filler and benzoyl peroxide paste hardener which, when mixed, cures rapidly to form a tough flexible material which has excellent adhesion to metal and timber and can easily be shaped by sanding or filing. When fully cured PROFILE can be coated with most paint systems. PROFILE is also available pre-coloured to match a variety of timbers (minimum quantities apply).

### 2.0 PHYSICAL PROPERTIES

2.1. Viscosity	Soft thixotropic paste
2.2. Mix Ratio	2% hardener to resin by weight
2.3. Pot Life	5-10 minutes
2.4. Min. Application Temp.	10°C
2.5. Shelf Life	12 months

### 3.0 USES

- 3.1. PROFILE is designed to repair surface damage, dents, gouges, scratches, etc., in timber and metal. Typical uses include the following: Repair or modification of formwork to obtain desired profile (suitable for use with FORMSEAL and DISCRETE); Patching and filling of damaged or rotted timber prior to painting; Patching and filling of metal.
- 3.2. PROFILE is widely used as body filler for cars.

### 4.0 APPLICATION INSTRUCTIONS

- 4.1 Read and follow all instructions on the product labels. Observe safety precautions.
- 4.2 The surface to be filled must be sanded and left free of grease and dampness. Mix PROFILE on a clean non-absorbent surface. Mix correct proportion of resin and hardener thoroughly with a spatula until an even colour is obtained. Apply to the surface leaving PROFILE slightly overfilled for subsequent sanding. Do not mix more product than can be used within set time.
- 4.3 Rusted surfaces should be phosphatised before being filled with PROFILE.
- 4.4 The set time for PROFILE varies with temperature.
- 4.5 Cold temperature causes PROFILE to set slowly and high temperatures make it set fast. The ratio of resin to hardener can be varied slightly to compensate. Hardener in excess of 2% can cause staining of paint systems applied over the repair.

### 5.0 PACKAGING

4 litre containers.



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