PRO-FLEX™

GENERAL INFORMATION

PRO-FLEX™ super flexible, polyester, self-leveling putty is specially formulated for use on flexible and rigid bumpers, plastic and fiberglass parts found on vehicles and motorcycles. The smooth flowing consistency is perfect for blends and PRO-FLEX self levels to an easy to sand finish, making it ideal as a final coat over filler. PRO-FLEX can also be used on properly prepped metal surfaces.

1. PART NUMBER

• 26037 PRO-FLEX - 30 oz. pumptainer bottle

2. PRODUCT USES

• Use for minor body work and surface imperfections (1/8" thick or less) such as sand scratches, chips, scratches and pinholes. Ideal for use as a finish coat over body filler.

3. MIXING

• For best results, bring putty and provided hardener to room temperature (minimum temperature 68ºF). Knead hardener tube before use. Place a 4" diameter puddle of putty on a clean mixing surface (we recommend a non-absorbent plastic mixing board) and add a ribbon of cream hardener from edge to edge across the center of the putty puddle (puddles larger than 4" will require additional hardener); or measure hardener at 2% by weight – a 50-1 ratio. Mix thoroughly with a plastic spreader, using a folding motion, until uniform color is achieved. At room temperature (68ºF) approximate setting time is 3-5 minutes.

4. SURFACE PREPARATION

1. Clean surface. Remove all dirt, oil, grease and wax with a cleaning solvent such as 1240-1 Wax, Grease & Silicone Remover.
2. Make sure surface is dry before repairing.
3. Use 80 – 180 grit disc to featheredge paint for good mechanical adhesion.

5. APPLICATION

1. Using a plastic spreader, apply a thin layer of putty to surface, using firm pressure for maximum adhesion.
2. Sand previous layer before applying additional layers, building up damaged area higher than the surrounding surface to allow for sanding of the putty. Do not apply over fresh or uncured coatings.

6. SUBSTRATES

- Metal
- Aluminum
- Fiberglass
- Body Filler
- 2K Primers
- Wood
- Aged, sanded OEM Topcoats
- Galvanized and other zinc-coated steel
- SMC – can be used for cosmetic repairs. For structural repairs prone to high degrees of stress and flexibility, use an SMC repair product.

7. FINISHING

• When material has hardened, in approximately 15 minutes, sand with 100 - 180 grit sandpaper followed by 220 - 400 grit if desired.

8. TOPCOATING

• May be topcoated with polyester, 2K urethane or 1K primer. Refer to paint manufacturer's instructions for topcoat application.

9. TECHNICAL INFORMATION

Appearance as Packaged	Off-White	
VOC	Packaged	281 g/l
	Applied	2.2 g/l
Weight Per Full Gallon (Density)	9.4 pounds (Average)	
Viscosity @ 77ºF	18,000 cps (Average)	
Maximum Recommended Thickness (Sanded)	1/8"	
Gel Time @ 77ºF	4-5 minutes	
Shore "D" Hardness Values @ 24 hours	40-50	
Sanding Time @ 77ºF	15 minutes	
Maximum Heat	200ºF for 30 minutes	
Catalyst Required	Benzoyl Peroxide	
Catalyzation Ratio	2% by weight (50:1 ratio)	
Exotherm Temperature	205ºF	
Tack Free Time	15-20 minutes	

10. HEALTH & SAFETY

• Read all warnings, first aid, and safety for all components before using. Keep out of reach of children and animals. Protect hands with impervious rubber gloves. Wear face, skin, and eye protection. When sanding, we recommend the use of a respiratory covering device to protect from dust (MSA mask P/N 459029 with MSA cartridge 464029 or equivalent). When using power equipment, refer to power tool manufacturer's recommendations for safety equipment. USC products are for industrial use by trained professionals only.

• Emergency Medical or Spill Control Information:
In U.S. and Canada call CHEMTREC at 1-800-424-9300

SPECIAL NOTES:
May be intermixed with any USC Body Filler product except All-Metal.