TECHNICAL DATA SHEET – PRO-7™

PRODUCT: PRO-7™ Premium Lightweight Body Filler
TECHNICAL CALLS: 1-800-321-0672

DESCRIPTION:
PRO-7™ Premium Lightweight Body Filler is an ultra-smooth, easy spreading and easy sanding lightweight filler manufactured with the finest premium grade resins available; these resins are specifically designed for use with all multilayer paint systems resulting in a formulation which is easy to spread, quick to sand and provides maximum adhesion to all galvanized/zinc-treated surfaces. PRO-7 is stain free, tack free and pinhole free for excellent repair results every time! (Blue cream hardener included.)

PART NUMBERS:

• 16200 PRO-7™ Gallon	4 gallons / case	34 lbs / case
• 16201 PRO-7™ 3 Gallon Mechanical	1 pail / case	25 lbs / case
• 16202 PRO-7™ 3 Gallon Air	2 pails / case	47 lbs / case
• 16203 PRO-7™ 5 Gallon Mechanical	1 pail / case	38 lbs / case
• 16204 PRO-7™ 5 Gallon Air	1 pail / case	38 lbs / case

PRODUCT USES:
Use for filling and repair of minor bodywork up to ¼", such as dents, dings, hail damage and small holes.

TYPICAL SUBSTRATES:
- Steel
- Aluminum
- Fiberglass
- Body Filler
- Wood
- 2K Primers
- 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.

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 40-80 grit disc to featheredge paint for good mechanical adhesion.

MIXING:
For best results, bring filler and provided hardener to room temperature (minimum temperature 75ºF). Stir product before dispensing with a bottom to top motion. Knead hardener tube before use. Place a 4" diameter puddle of filler 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 filler puddle (puddles larger than 4" will require additional hardener); or measure hardener at 2% by weight of filler – a 50 to 1 ratio. Mix thoroughly with a plastic spreader, using a folding motion, until uniform color is achieved. At room temperature (75ºF) approximate setting time is 3 – 5 minutes.

U.S. Chemical & Plastics ● 600 Nova Dr. SE ● Massillon, OH 44646 ● Tel: 800-321-0672
www.USChem.com

APPLICATION:

1. Using a plastic spreader, apply a thin layer of filler to surface, using firm pressure for maximum adhesion.
2. Apply additional layers, if necessary, building up damaged area higher than surrounding metal surface to allow for sanding of filler.
3. IMPORTANT! DO NOT RETURN UNUSED MIXTURE TO CAN AS IT WILL HARDEN THE REMAINING CONTENTS.

FINISHING:

1. When material has cured, in approximately 15 minutes, sand with a 80-120 grit sandpaper.
2. Finish sand with 180-240 grit.

TOPCOATING:

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

SPECIAL NOTES:

May be intermixed with PRO-GLAZE™, BLAZE GLAZE™, or Icing® or thinned with SUPER CHARGER™.

TECHNICAL INFORMATION:

Appearance as Packaged:	White
VOC	Packaged: 205 g/l Applied: 0.8 g/l
Weight Per Gallon (Density):	9.4 pounds (Average)
Maximum Recommended Thickness (sanded):	1/4"
Viscosity @ 77°F	92,000 cps (Average)
Gel Time @ 77°F:	3.5 – 4.5 minutes
Shore "D" Hardness Values @ 24 hours:	60-65
Sanding Time @ 77° F:	15 minutes
Maximum Heat:	200° F for 30 minutes
Catalyst Required:	Benzoyl Peroxide
Catalyzation Ratio:	2% by weight
Exotherm Temperature:	210ºF (Average)
Tack Free Time:	10 – 15 minutes

ASSOCIATED MSDS: Filler: *"Pro 7 Premium Filler-15040"* Hardener: *"Cream Hardener"*

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

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