



Become a member!

TECHNICAL DATA SHEET

PRODUCT: BASE COAT /CLEAR COAT (ORIGINAL)
TECHNICAL CALLS: 1-800-321-0672

**BASE COAT /
CLEAR COAT
(ORIGINAL)**



DESCRIPTION:

Base Coat/Clear Coat (Original) is a premium lightweight body repair filler made with special resins to provide a smooth creamy texture, easy spreading and extra adhesion to galvanized, zinc-treated and aluminum surfaces. Tack free for easy sanding without clogging.

PART NUMBERS:

• 16060B	Base Coat/Clear Coat (Original) Gallon	4 gal / case	35 lbs / case
• 16063	Base Coat/Clear Coat (Original) 3 Gal (Air)	2 / case	48 lbs / case
• 16065	Base Coat/Clear Coat (Original) 5 Gal (Air)	1 / case	43 lbs / case
• 16066	Base Coat/Clear Coat (Original) 3 Gal (Mech)	1 / case	25 lbs / case
• 16067	Base Coat/Clear Coat (Original) 5 Gal (Mech)	1 / case	42 lbs / case

PRODUCT USES:

Use for filling and repair of minor bodywork up to 1/4", such as dents, dings, rust, 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.

MIX

MIXING:

For best results, bring filler and provided hardener to room temperature (minimum temperature 75°F). 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 (75°F) approximate setting time is 3 – 5 minutes.

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.**

Distributed by

Freeman Manufacturing & Supply Co.

www.freemansupply.com (800) 321-8511



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 (as mixed with Cream Hardener @ 2%):**

Appearance:	Tan, smooth paste
VOC	Packaged: 225 g/l
	Applied: 0.8 g/l
Weight Per Gallon (Density):	9.9 pounds (Average)
Viscosity @ 77°F	92,000 cps (Average)
Gel Time @ 77°F:	2.5 – 3.5 minutes
Shore "D" Hardness Values @ 24 hours:	55-60 minutes
Sanding Time @ 77°F:	15-20 minutes
Maximum Heat:	200°F for 30 minutes
Catalyst Required:	Benzoyl Peroxide
Catalyzation Ratio:	2% by weight
Exotherm Temperature:	210°F (Average)
Tack Free Time:	10 – 15 minutes

ASSOCIATED MSDS: Filler: "Base Coat/Clear Coat Extra 16060"

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

