

# TECHNICAL DATA SHEET

## USC Garage Final Finish Glaze

PRODUCT: USC Garage Final Finish Glaze

TECHNICAL CALLS: 1-800-321-0672



### DESCRIPTION:

USC Garage Final Finish Glaze spreads effortlessly and self-levels to a smooth, high density, and pinhole free surface that is easy-to-sand to a seamless featheredge. Final Finish Glaze contains adhesion booster that speeds the cure and improves adhesion. Use Final Finish Glaze over body filler, sand scratches, pinholes, aged OEM topcoats, steel, aluminum, galvanized steel, fiberglass, and other substrates for stain free invisible repairs.

### PART NUMBERS:

- 77703 USC Garage Final Finish Glaze 8 oz.pouch      6 pouches / case      4.5 lbs / case

### 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.

### 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. For flexible plastics use PRO-FLEX™ 26037.



### 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.



### MIXING:

For best results, bring putty and provided hardener to room temperature (minimum temperature 68°F). Knead product in pouch and hardener tube before use. Place a 4" diameter puddle of putty on clean mixing surface; we recommend a non-absorbent plastic mixing board. Add a ribbon of cream hardener from edge-to-edge across the center of the putty puddle (puddles larger than 4" in diameter will require additional hardener); or measure hardener at 2% by weight of putty – 50:1 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 putty to surface, using firm pressure for maximum adhesion.
2. Apply additional layers, building up damaged area higher than the surrounding surface to allow for sanding of the putty.
3. **IMPORTANT!** DO NOT RETURN UNUSED MIXTURE TO POUCH AS IT WILL HARDEN THE REMAINING CONTENTS. DO NOT APPLY OVER FRESH OR UNCURED COATINGS.

**FINISHING:**

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

**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 any USC Body Filler product except All-Metal.

**TECHNICAL INFORMATION:**

Appearance as Packaged:	Gold
VOC:	278 g/l
Weight Per Pouch (Density):	Applied: 2.2 g/l
Maximum Recommended Thickness (Sanded):	.5 pounds (Average)
Viscosity @ 77° F:	1/8"
Gel Time @ 77° F:	10,400 – 14,400 cps
Shore "D" Hardness Values @ 24 hours:	3-5 minutes
Sanding Time @ 77° F:	65-75
Maximum Heat:	15 minutes
Catalyst Required:	200° F for 30 minutes
Catalyzation Ratio:	Benzoyl Peroxide
Exotherm Temperature:	2% by weight (50:1 ratio)
Tack Free Time:	210° F - 230° F
Corrosion Resistance:	8-10 minutes
	Excellent

**ASSOCIATED SDS:** Glaze: "Final Finish 77703"

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. or Canada call CHEMTREC at 1-800-424-9300