

TECHNICAL DATA SHEET

USC Garage 2-IN-1 Filler

PRODUCT: USC Garage 2-IN-1 Filler

TECHNICAL CALLS: 1-800-321-0672



DESCRIPTION:

USC Garage 2-IN-1 Filler, the latest product in our line of advance technology lightweight body fillers. 2-IN-1 Super Smooth Filler contains both micro-perfecting surface technology to reduce the chance of pinholes as well as adhesion booster for maximum adhesion to auto body surfaces. 2-IN-1 is easy-to-spread and apply and levels well as a result of lower surface tension. With its super smooth application, your sanding times will be greatly reduced; less sanding = less time. With 2-IN-1 Filler you can eliminate the glazing putty step of auto body repair.

PART NUMBERS:

- 77705/77805C 2-IN-1 Filler 8 oz. pouch 6 pouches / case 3.2 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 discs to feathered edge paint for good mechanical adhesion.



MIXING:

For best results, bring filler 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 filler on a 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 filler puddle (puddles larger than 4" will require additional hardener); or measure hardener at 2% by weight of filler – a 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 filler to surface, using firm pressure for maximum adhesion.
2. Apply additional layers, if necessary, sanding between layers, building up damaged area higher than surrounding metal surface to allow for sanding of filler.
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:

1. When material has cured, in approximately 15 minutes, sand with 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 thinned with SUPER CHARGER™.

**TECHNICAL INFORMATION:**

Appearance as Packaged:
VOC:

Weight per Pouch (Density):
Maximum Recommended Thickness (Sanded):
Viscosity @ 77° F
Gel Time @ 77° F:
Shore "D" Hardness Values @ 24 hours:
Sanding Time @ 77° F:
Maximum Heat:
Catalyst Required:
Catalyzation Ratio:
Exotherm Temperature:
Tack Free Time:

White
21.62% g/l
Applied: 0.11% g/l
.53 pounds (Average)
1/4"
61,000 cps (Average)
4-5 minutes
40-50
15 minutes
200° F for 30 minutes
Benzoyl Peroxide
2% by weight
210° F (Average)
10-15 minutes

ASSOCIATED SDS: Filler: "2-IN1 Filler 77705"

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