TECHNICAL DATA SHEET - ICING® LITE

PRODUCT: Icing® Lite Gold Finishing Glaze

TECHNICAL CALLS: 1-800-321-0672



DESCRIPTION:

Icing[®] Lite Gold Finishing Glaze, with INVIZIX™ technology, spreads effortlessly and self-levels to a smooth, high density and pinhole free surface that is easy to sand to a seamless featheredge. Icing Lite contains Z-TEK™ adhesion booster that speeds the cure and improves adhesion to zinc coated auto body panels. Use Icing Lite over body filler, sand scratches, pinholes, aged OEM topcoats, steel, aluminum, galvanized steel, fiberglass and other substrates for stain free invisible repairs.

PART NUMBERS:

• 26012 Icing[®] Lite[™] 12 oz. stand up foil pouch 6 pouches / case 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:

- 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 65°F). Knead hardener tube before use. Place a 4" diameter puddle of putty on clean mixing surface; we recommend a non-absorbent plastic mixing board (puddles larger than 4" in diameter will require additional hardener) or, measure hardener 2% by weight - 50 to 1 ratio. Add a ribbon of cream hardener from edge to edge across the center of the putty puddle. Mix thoroughly using a folding motion with a plastic spreader until uniform color is achieved. At room temperature (65°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. 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 Packaged: 278 g/l Applied: 2.2 g/l

Weight Per Gallon (Density):

Maximum Recommended Thickness (sanded):

8 pounds (Average)

1/8"

Viscosity @ 77°F: 10,400 – 14,400 cps

Gel Time @ 77°F: 3.0 – 5.0 minutes Shore "D" Hardness Values @ 24 hours: 65-75

Sanding Time @ 77° F:

Maximum Heat:

15 minutes

200°F for 30 minutes

Catalyst Required:
Catalyzation Ratio:

Benzoyl Peroxide
2% by weight (50:1 ratio)

Exotherm Temperature: 210°F - 230°F Tack Free Time: 8 – 10 minutes Corrosion Resistance: Excellent

ASSOCIATED MSDS: Putty: "ICING LITE- 26012" 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