

TECHNICAL DATA SHEET – BLAZE GLAZE™

PRODUCT: BLAZE GLAZE™ Premium Finishing Putty
TECHNICAL CALLS: 1-800-321-0672



DESCRIPTION:

“Does Your Finishing Putty Pass The 10 Minute Test?” Increase your throughput with Blaze Glaze – our fastest curing finishing putty. Blaze Glaze offers excellent adhesion, easy application and sanding, and the higher viscosity formula makes it ideal for vertical repairs.

PART NUMBERS:

- 26116 BLAZE GLAZE™ 24 fl. oz. Tube 6 tubes / case 11 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:

- Metal • 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 Thin Ice™ 26030.



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). Stir product before dispensing. Knead hardener tube before use. Place a 4” diameter puddle of putty 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 putty puddle (puddles larger than 4” will require additional hardener); or measure hardener at 2% by weight – a 50-1 ratio. Mix thoroughly with a plastic spreader, using a folding motion, until uniform color is achieved. At room temperature (68°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, 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:**

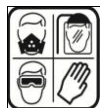
Appearance as Packaged:
VOC

Weight Per Gallon (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:

Light Aqua
Packaged: 278 g/l
Applied: 2.2 g/l
8.1 pounds/gallon (Average)
1/8"
21,600 cps
4.0 – 5.0 minutes
65-75
10 minutes or less
200F for 30 minutes
Benzoyl Peroxide
2% by weight (50:1 ratio)
235°F (Average)
10 minutes

ASSOCIATED MSDS: Putty: "Blaze Glaze-26034"

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