

**PRODUCT:** METAL GLAZE<sup>®</sup> OEM<sup>™</sup> Premium Finishing and Glazing Putty

**PART**

**NUMBER:** 100413 24 Oz. Tube 6 units/case 10 lbs/case  
100414 30 Oz. Pump 6 units/case 14 lbs/case  
Packaged with Blue Cream Hardener

**DESCRIPTION:** Metal Glaze<sup>®</sup> OEM<sup>™</sup> is a two-part, premium polyester finishing and glazing putty. It is engineered to restore the original factory resistant coatings that are removed during the metal straightening process. Its superior adhesion and corrosion resistance meets OEM specification of 500 hours salt spray (ASTM B117). Metal Glaze<sup>®</sup> OEM<sup>™</sup> eliminates the costly step of coating the untreated metal before applying repair materials.

**FEATURES &  
BENEFITS:**

Meets OEM specification of 500 hours salt spray (ASTM B117)

METALWORKS<sup>®</sup> product containing ZNX-7<sup>™</sup> for superior adhesion and featheredging to corrosion treated metals, including hot dipped galvanized steel

High build formula provides improved dent filling characteristics and one pass application

Improved pinhole resistance

Smooth spreading and easy sanding

Provides a uniform, solvent-resistant surface for the application of primer-surfacer, reducing "over priming" to fill deep sand scratches and grind marks

**USES:** Use as a finish coat over body filler repair areas to fill minor defects, deep sand scratches and pinholes prior to applying primer surfacer to improve the efficiency of the primer coat. Can also be used to fill minor body damage.

**SUBSTRATES:** Steel, aluminum, galvanized and other zinc coated steel, and most rigid and semi-rigid fiberglass and thermoset plastics, and cured OEM finishes. For flexible plastics, use POLY-FLEX<sup>™</sup> Flexible Glazing Putty.

**PREPARATION:** Clean surface. Remove all dirt, oil, grease and wax. Prepare surface with 180-grit sandpaper before applying Metal Glaze<sup>®</sup> OEM<sup>™</sup>. Surface must be completely dry before application.

**MIXING:** Place desired amount of putty on a clean, non-fibrous mixing board. Add a ribbon of cream hardener from edge to edge across the center of dispensed putty. Puddles larger than 4" in diameter will require additional hardener. Mix thoroughly until uniform color is achieved. Approximate setting time is 4-5 minutes @ ~75°F (24°C).

**APPLICATION:** Spread a thin layer of mixed material over surface using firm pressure to ensure best adhesion. Apply additional layers building areas slightly higher than the surface to allow for sanding. Do not apply over fresh or uncured coatings.

**FINISH:** Sandable in approximately 10 minutes. Sand hardened putty with 180-220 grit sandpaper followed by 320 grit if desired.

**TECHNICAL SPECIFICATIONS:**

▪ Appearance	White colored paste
▪ VOC	Packaged: 1.71 lbs/gal (205 g/L) Applied: 0.51 lbs/gal (61 g/L)
▪ Weight per Gallon	7.76 lbs/gal.
▪ Viscosity	N/A
▪ Gel Time	4 - 5 min.
▪ Sand Time	10-15 min.
▪ Shore D Hardness	67 @ 18 hrs.
▪ Lap Shear Adhesion @ 1 hour	CRS: 877 (20 min) 537 (40 min.) 629 (60 min.)
▪ Corrosion Resistance	500 hours (ASTM B117)
▪ Water Resistance	No blistering, wrinkling or softening after 24 hours immersion in water.
▪ Max Recommended Thickness (sanded)	1/8 inch
▪ Max Allowable Heat	260°F (126.6°C) Surface Temp
▪ Contents and Caution	MSDS available upon request

**NOTE: Properties are typical values and should not be considered as sale specifications. Physical testing performed at ~77°F. (25°C)**

**SAFETY & HANDLING:**

Read all directions and warnings prior to using Evercoat® products. Material Safety Data Sheets can be found online at [www.evercoat.com](http://www.evercoat.com).

**NOTES:**

Never return mixed filler to can.

Keep can closed and store in a cool dry place

***USE WITH CREAM HARDENER ONLY***

ZNX-7 patent #5,456,947

**EVERCOAT®**

Fibre Glass-Evercoat  
a division of Illinois Tool Works Inc.  
6600 Cornell Road  
Cincinnati, Ohio 45242  
(513) 489-7600  
[www.evercoat.com](http://www.evercoat.com)  
© 2004 Fibre Glass-Evercoat