

PRODUCT: RAGE® PREMIUM LIGHTWEIGHT BODY FILLER

PART

NUMBER:	100 105	Quart	12 units/case	28 lbs/case
	100 106	Gallon	4 units/case	36 lbs/case
	100 102	3-Gallon Pail	1 each	28 lbs/each
	100 107	3-Gallon Air Cart.	2 each	53 lbs/each
	100 108	5-Gallon Air Pail	1 each	41 lbs/case

DESCRIPTION: RAGE® is a premium lightweight body filler formulated with the finest resin available. Tack-free and stain resistant, RAGE® extends the life of sandpaper and reduces the chance of staining. Superior spreading and sanding properties eliminate the need for cheesegrating or sanding with coarse papers. Advanced formula with ZNX-7™ provides superior adhesion to galvanized steel, aluminum, SMC and sanded OEM finishes. Part of the METALWORKS® System. Blue cream hardener included.

USES: Use for heavy filling and repair of damaged panels up to ¼" in depth.

APPROVED

SUBSTRATES: Steel, galvanized and other zinc coated steel, SMC, fiberglass and aluminum. Can be used for cosmetic fiberglass and composite repairs. For structural repairs prone to high degrees of stress and flexibility, use a fiber reinforced filler. See FIBER TECH™, GLASS-LITE™, EVERGLASS® and VETTE PANEL ADHESIVE FILLER™ Product Information Sheets for more information.

PREPARATION: Clean and degrease the entire panel to be repaired with soap and water followed by a mild cleaning solvent. Thoroughly dry surface before repairing. Keep the repair area small. Grind repair area with 40 – 50 grit for large areas, or 80 grit for small areas, removing only the paint. Use 80 grit to remove the 40-50 grit marks and to featheredge the paint. Featheredge inward toward the repair.

MIXING: Stir the body filler before using. Knead the cream hardener. Measure hardener 2% by weight (add a ribbon of cream hardener from edge to edge across the center of a 4" diameter puddle). Puddles larger than 4" in diameter will require additional hardener. Mix thoroughly until uniform color is achieved.

APPLICATION: Apply in thin layers and spread smoothly. Do not blob on or apply all at once.

FINISH: Sand down body filler with 40 grit to 80 grit sandpaper (use 40 grit as an initial cut only when necessary to knock down high spots). Avoid coarse sand scratches outside the filler area during the initial cut. Finish sand body filler with 80 grit. Sand bare metal and featheredge with 180 grit to remove 80 grit scratches. For best results, apply #416 Metal Glaze® or 417 Glaze Coat™ pourable glazing putty. This will provide a smoother finish and reduce the number of coats of primer required for a quality finish.

TECHNICAL SPECIFICATIONS:

Appearance	Smooth gray/white colored paste
VOC	Packaged: 0.08 lb per gal (10 g/l)
	Applied: 1.22 lb per gal (142 g/l)
Weight per Gallon	9.8 lbs/gal
Gel Time	3-5 minutes
Sand Time	20 minutes w/ 80 grit
Viscosity	200,000 to 250,000 cps
Shore D Hardness	65 to 70 (24 hr cure)
Lap Shear Adhesion @ 20/40/60 min	1685 psi (sanded steel)
Corrosion Resistance	500 hrs Harsaw salt spray cabinet and 200 hrs@ 100% RH
Water Resistance	No blistering, wrinkling or softening after 24 hr immersion in water
Max Recommended Thickness (sanded)	¼ inch
Contents and Caution	MSDS Available upon request
Crystalline Silica Content	Contains Crystalline Silica

NOTE: Properties are typical values and should not be considered as sales specifications. Physical testing performed @ ~77°F (25°C) / 75% RH unless otherwise noted.

SAFETY & HANDLING:

Read all directions and warnings prior to using Evercoat® products. Material Safety Data Sheets can be found online at 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!