

SMART

Our wheels are always turning.

- PRODUCT:** SMART GRIP FILLER
- SIZES:** SBF 1182 1 Gal Container 4 units/case 33 lbs/case
- DESCRIPTION:** SMART GRIP FILLER is a technically advanced clog-free, lightweight body filler for today's high - tech metals. Formulated for superior adhesion to galvanized steel, bare steel, aluminum, SMC and E-Coats. Blue cream hardener included.
- FEATURES & BENEFITS:**
- Corrosion resistant
 - Vacuum processed for reduced pinholes
 - Creamy texture provides smoother spreading
 - Clog free formula for improved initial sanding with no sandpaper clogging
 - Faster abrasive cutting; reducing labor costs
 - Excellent featheredge adhesion; eliminates peel back during sanding
 - Tack Free
- USES:** Use for heavy filling and repair of body 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.
- 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:** With a spreader apply a thin layer of mixed material over surface using firm pressure to ensure best adhesion. Fill should not exceed 1/8 inch in depth. Apply additional layers building area slightly higher than the surface to allow for sanding. Do not apply over fresh or uncured coatings.
- 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 SMART # 1199 PREMIUM GLAZE. This will provide a smoother finish and reduce the number of coats of primer required for a quality finish.

SMART GRIP FILLER

Page 2

TECHNICAL SPECIFICATIONS:

Appearance	Smooth light green color paste
VOC	Packaged: 1.56 lbs/gal (187 g/L) Applied: .44 lbs/gal (53 g/L)
Weight per Gallon	9.5 to 10.0 lbs
Gel Time	3-5 minutes
Sand Time	20 minutes w/ 40-80 grit
Viscosity	220,000 to 270,000 cps
Shore D Hardness	60 to 65 psi (24 hr cure)
Lap Shear Adhesion @ 20/40/60 min	1000 psi (min on sanded steel)
Corrosion Resistance	500 hrs (Harsaw Salt Spray Cabinet) 300 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.

Material Safety Data Sheets are available

Never return mixed filler to can

Keep can closed and store in a cool dry place

USE WITH SUPPLIED CREAM HARDENER ONLY!

DISTRIBUTED BY:

Gearhead Products, Inc.
115 West Washington Street
Suite 700 South
Indianapolis, IN 46204