



TECHNICAL DATA SHEET

PRODUCT: SMART PREMIUM BODY FILLER

PART NUMBER: SBF1192 Gallon 4 units/case 32 lbs/case

DESCRIPTION: SBF1192 is SMART's easy sanding Premium Body Filler. The unsurpassed sanding qualities are due to its unique ingredients, which reduce heat and friction created by aggressive sanding. SMART Premium Body Filler adheres well to galvanized steel and aluminum, plus it is stain resistant for use with basecoat/clearcoat paints. Blue cream hardener included.

FEATURES & BENEFITS:

Unsurpassed Sandability

Offers superior adhesion to galvanized steel and aluminum, and honors the OEM corrosion warranty

Formulated with finest quality resin available.

Vacuum processed, extra smooth formula for improved spreadability and reduced pinholes.

Tack free, prevents sandpaper clogging which reduces labor and sandpaper costs.

Stain resistant formula, reduces the chances of staining and costly come backs on basecoat/clearcoat paint systems.

USES: Use for heavy filling and repair of damaged panels up to 1/4" 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: 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 a 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 golden color paste
VOC	Packaged: 1.22 lbs per gal or 146.4 g/L
	Applied: .08 lbs per gal or 9 g/L
Weight per Gallon	9.3 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.

NOTES:

Never return mixed filler to can

Keep can closed and store in a cool dry place

USE WITH CREAM HARDENER ONLY!

