

PRODUCT: VETTE PANEL ADHESIVE / FILLER™

PART

NUMBER:	100870	Quart	6 units/case	20 lbs/case
	100880	Gallon	4 units/case	51 lbs/case

DESCRIPTION: Polyester body filler primarily used as a filler on SMC and fiberglass panels. Can also be used as a light duty-bonding adhesive for **non-structural repairs** such as backing repair strips and old style fiberglass panels. This non-shrink polyester body filler helps prevent repair mapping on seam lines over fiberglass.

FEATURES & BENEFITS:

When used in conjunction with FIBER TECH™ or EVERGLASS®, provides optimal performance of the repair system, reducing cracking, repair mapping and bond line swelling.

Ideal filler for SMC panels:

- Sands at the same rate as SMC, reducing undercutting of SMC edges and insuring excellent featheredging capabilities.
- Specially designed to mimic the same degree of expansion and contraction of SMC, reducing cracking in high stress areas.
- Reduces risk of shrinkage that can cause halos and repair mapping.
- Finish sands to a finishable quality, no need to apply a lightweight filler

USES:

- Use over FIBER TECH™ or EVERGLASS® for optimized performance of the repair system, reducing cracking, repair mapping and bond line swelling.
- Can also be used as a light duty bonding adhesive for **non-structural repairs** such as backing repair strips.
- Use as a cosmetic filler on SMC and fiberglass panels

COMPOSITES:

- Hoods
- Deck Lids
- Fenders
- Door
- Pick-up Hatches
- Ground Effects
- Spoilers
- Fender Flares

METAL:

- Metal Damage
- Rust Repair
- Welds
- Panel Bond Seams

SUBSTRATES:

RIGID PLASTICS:

- Fiberglass
- SMC
- RRIM
- ABS
- Xenoy
- Pulse
- GTX
- FRP

METAL:

- Bare Steel
- Galvanized Steel
- Aluminum

OTHER:

- Wood
- Plaster
- Concrete
- Masonry

PREPARATION:

As a Repair Filler over FIBER TECH™ and EVERGLASS®:

1) Follow FIBER TECH™ and EVERGLASS® repair instructions (refer to individual Product Information Sheets for detailed application instructions). 2) After shaping and sanding FIBER TECH™ or EVERGLASS®, insure the surface is free of sanding dust and debris. 3) Apply VETTE PANEL ADHESIVE / FILLER™ as a finishing filler. Allow to dry (8-10 minutes). 4) Sand smooth and finish accordingly to paint manufacturers instructions.

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As a Panel Bonding Adhesive for Fiberglass Only:

1) Clean and rough up surfaces to be joined or filled. 2) Remove gel coat or surface coating with an abrasive disc before repairing. 3) Join panels together leaving at least 1/8" gap between the panels. Both butted edges should be tapered at least two (2") inches on either side of the joint.

MIXING:

- 1) Place desired amount of VETTE PANEL ADHESIVE / FILLER™ on a clean, hard surface.
- 2) Add a ribbon of cream hardener from edge to edge across the center of a 4" diameter puddle of filler. (This equates to 2% by weight). Puddles larger than 4" in diameter will require additional hardener. Mix thoroughly until uniform color is achieved. Average working time is 8 – 10 minutes.

APPLICATION:

- 1) Apply VETTE PANEL ADHESIVE / FILLER™ generously to the "lips" of both fiberglass surfaces to be lapped together.
- 2) Secure parts in place. The adhesive will fill in any irregularities between the two joined surfaces. Excess adhesive can be used to fill the seam area. Full bonding strength between panels is achieved within 24 hours.
- 3) Apply additional adhesive as a filler to achieve the desired surface. EVERCOAT® VETTE PANEL ADHESIVE / FILLER™ is a better repair filler for use on fiberglass bodies than standard body filler because it sands more like the original body.
- 4) Sand smooth and finish accordingly to paint manufacturer's instructions.

TECHNICAL

SPECIFICATIONS:

▪ Appearance	Medium gray paste filler
▪ VOC	Packaged: 1.44 lbs/gal (173 g/l) Applied: 0.51 lbs/gal (61 g/l)
▪ Weight per Gallon	12 lbs/gal.
▪ Viscosity	N/A
▪ Gel Time	4 - 6 min.
▪ Sand Time	15 - 20 min.
▪ Shore D Hardness @ 1 hour.	80
▪ Lap Shear Adhesion @ 1 hour	381 ft/lbs (galv.), 631 ft/lbs (alum.), 263 ft/lbs (SMC)
▪ Corrosion Resistance	Excellent
▪ Water Resistance	No blistering, wrinkling or softening after 24 hours immersion in water.
▪ Max Recommended Thickness (sanded)	1/4 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.

NOTES:

Never mix filler in can, Keep can closed and store in a cool dry place,

USE WITH CREAM HARDENER ONLY

EVERCOAT®

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