

DESCRIPTION

Carbo Fill and **Carbo Fill+** are enriched fillers with exceptional qualities for repairing SMC, FRP, HPA and PPO/PA, aluminum and metal.

FEATURES

- Carbon fiber for added strength
- Prevents swelling
- Resists staining and shrinkage
- Help eliminate halo effect
- Easy to sand
- Sand in 10-15 minutes
- Excellent corrosion control

SUITABLE SUBSTRATES

- SMC
- Fiberglass
- HPA
- PPO/PA
- Aluminum
- Steel

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
39542	Carbo Fill	Lt. Gray	2.75lb tin
40542	Carbo Fill+	Lt. Gray	27oz tube

Working time:	3-5 minutes @ 100 grams
Sand time:	10-15 minutes

Check local VOC regulations to ensure compliance in your area.

HANDLING AND APPLICATION

PREPARATION:

1. Clean area with **SEM Solve** or **Zero VOC Surface Cleaner**. The surface must be free of dirt, oil, grease and rust.
2. Sand area to be filled with 80-180 grit paper.



Check local VOC regulations to ensure compliance of all products in your area.

3. Blow off and re-clean with **SEM Solve** or **Zero VOC Surface Cleaner**.

Note:

when cleaning SMC and fiberglass do not saturate exposed fibers. Surface must be completely dry before applying **Carbo Fill** and **Carbo Fill+**.

MIXING:

- 1.** Knead or stir container well before dispensing.
- 2.** Mix a ribbon of cream hardener with a golf ball sized quantity of **Carbo Fill** or **Carbo Fill+**.
- 3.** Stir the mixture until a uniform color is achieved. Mix no more than can be used in 3-5 minutes.

APPLICATION:

- 1.** Apply the putty to the repair using a spreader.
- 2.** Allow the area to cure for approximately 10-15 minutes and then sand with 180 grit paper.
- 3.** Refer to the paint manufacturer's instructions to complete the repair.

STORAGE:

Carbo Fill and **Carbo Fill+** should be stored between 40-80°F (4-27°C). The shelf life of **Carbo Fill** and **Carbo Fill+** is 2 years when stored under normal conditions.

RELATED PRODUCTS

Part:	Product Name:	Size:
38331	Scuff & Clean	Gallon
38338	Scuff & Clean	16 oz tube
38351	Plastic & Leather Prep	Gallon
38353	Plastic & Leather Prep	Aerosol
38354	Plastic & Leather Prep	Quart
38371	SEM Solve	Gallon
38373	SEM Solve	Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
40401	Zero VOC Surface Cleaner	Gallon
40404	Zero VOC Surface Cleaner	Quart



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Technical Consultation Service

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

Disclaimer:

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

Users should review the Material Safety Data Sheet (MSDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the MSDS and product label are available upon request.