

## DESCRIPTION

**Carbo Fill+** is a carbon fiber and short strand fiberglass enriched filler for repairing SMC, fiberglass, rigid plastics, steel and aluminum. Purchase includes 1 tube of blue cream hardener.

## FEATURES

- Carbon fiber and short strand fiberglass reinforced
- No swelling, shrinking or halos
- Will not stain or bleed through
- Can be applied over properly prepped OE paint
- Superior sanding qualities extend life of sandpaper

## SUITABLE SUBSTRATES

- SMC
- Fiberglass
- Rigid plastics
- Steel
- Aluminum
- Properly prepped OEM paint

## TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
40542	Carbo Fill+	Lt. Gray	16 oz. Tube
40549	Carbo Fill+	Lt. Gray	14 fl. oz. Pouch

Working time: 3 – 5 minutes @ 100 grams

Sand time: 10 – 15 minutes @ 70°F (21°C)

**Note:** Cure times are dependent on several factors including temperature, airflow and humidity.

Check local VOC regulations to ensure compliance in your area.

## HANDLING AND APPLICATION



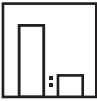
Check local VOC regulations to ensure compliance of all products in your area.



## PREPARATION:

1. Clean area with **SEM Solve** or **XXX Universal Surface Cleaner**. The surface must be free of dirt, oil, grease and rust.
2. Sand area to be filled with P80 – P180 grit paper.
3. If necessary, blow off and re-clean with **SEM Solve** or **XXX Universal Surface Cleaner**.

**Note:** When cleaning SMC and fiberglass do not saturate exposed fibers. Surface must be completely dry before applying **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+**.
3. Stir the mixture until a uniform color is achieved. Mix no more than what can be used in 3 – 5 minutes.



## APPLICATION:

1. Apply the mixture to the repair area using a spreader.
2. Allow the area to cure for approximately 10 – 15 minutes and then sand with P180 grit paper.
3. Refer to the paint manufacturer's instructions to complete the repair.



## STORAGE:

**Carbo Fill+** should be stored between 40 – 80°F (4 – 27°C). The shelf life of **Carbo Fill+** is 1 year when stored under normal conditions.

## RELATED PRODUCTS

Part:	Product Name:	Size:
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Square Quart
38375	SEM Solve	5 Gallon
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal 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 Safety Data Sheet (SDS) 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 SDS and product label are available upon request.