DESCRIPTION

Carbo Fill and Carbo Fill+ are carbon fiber enriched fillers for repairing SMC, fiberglass, PP, steel and aluminum.

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
• Steel
• Aluminum

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Part</th>
<th>Product Name</th>
<th>Color:</th>
<th>Container:</th>
</tr>
</thead>
<tbody>
<tr>
<td>39542</td>
<td>Carbo Fill (Discontinued)</td>
<td>Lt. Gray</td>
<td>2.75 lb. tin</td>
</tr>
<tr>
<td>40542</td>
<td>Carbo Fill+</td>
<td>Lt. Gray</td>
<td>27 oz. tube</td>
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</tbody>
</table>

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.
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 or 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 what 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

<table>
<thead>
<tr>
<th>Part</th>
<th>Product Name:</th>
<th>Size:</th>
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</thead>
<tbody>
<tr>
<td>38351</td>
<td>Plastic &amp; Leather Prep</td>
<td>Gallon</td>
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<tr>
<td>38353</td>
<td>Plastic &amp; Leather Prep</td>
<td>16 oz. Aerosol</td>
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<tr>
<td>38354</td>
<td>Plastic &amp; Leather Prep</td>
<td>Quart</td>
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<tr>
<td>38371</td>
<td>SEM Solve</td>
<td>Gallon</td>
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<tr>
<td>38373</td>
<td>SEM Solve</td>
<td>20 oz. Aerosol</td>
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<tr>
<td>38374</td>
<td>SEM Solve</td>
<td>Quart</td>
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<td>38375</td>
<td>SEM Solve</td>
<td>5 Gallon</td>
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<td>38391</td>
<td>Scuff &amp; Clean</td>
<td>Gallon</td>
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<tr>
<td>38398</td>
<td>Scuff &amp; Clean</td>
<td>16 oz. Tube</td>
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<tr>
<td>40401</td>
<td>Zero VOC Surface Cleaner</td>
<td>Gallon</td>
</tr>
<tr>
<td>40404</td>
<td>Zero VOC Surface Cleaner</td>
<td>Quart</td>
</tr>
</tbody>
</table>
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.