

# **FiberPatch Putty**

## **FiberPatch Putty Application Instructions**

The easy-to-apply **FiberPatch Putty** is a cosmetic filler designed to hide and protect structural reinforcement, fill scratches and gouges and dents up to 1/8 thick per application. **FiberPatch Putty** is easily sanded with minimal pinholing and unlimited working time until exposed to UV Light. For structural repairs - use **FiberPatch Clear** reinforced fiberglass mat.

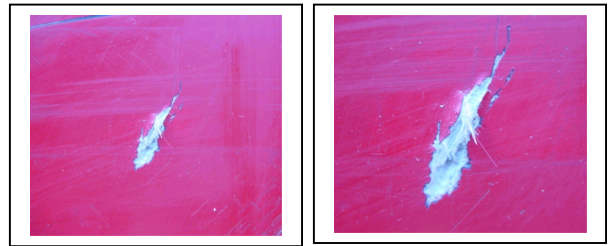
**FiberPatch Putty** is fully cured in 5 – 30 minutes after exposure to direct sunlight or a UV emitting light source (UVA range of 340 – 410 nm) depending on light intensity. Ambient temperatures of -32°C/0°F to 49°C/120°F have little effect on cure time and physical properties.

It is recommended that the MSDS (Material Safety Data Sheet) for **FiberPatch** is read, and all safety precautions are followed during the repair.

### **Step 1**

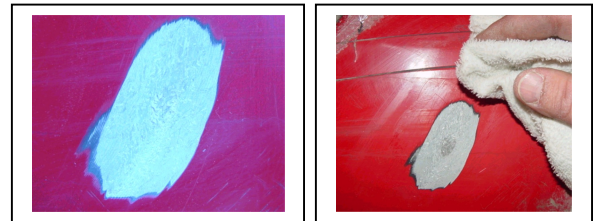
Locate the area where the **FiberPatch Putty** is going to be applied. Clean the surface until all contaminants (mud, grease, oil, etc.) have been removed. Then proceed to step 2.

If the surface is contaminated with grease or oil, clean area with acetone.



### **Step 2**

Using "36 Grit" grinding disc or coarse sandpaper "60 or 80 Grit", Bevel the edges of the damage to a taper. Scratches and gouges must also be tapered to remove the loose material from the edges. Remove all sanding dust from the repair area with a dry clean cloth or shop air. If the piece to be repaired is made of SMC (Sheet Moulded Composite), a vigorous solvent cleaning with acetone is required. Solvent cleaning (after sanding) should be completed since fresh mold release agents are exposed through sanding. Then proceed to step 3.



### **Step 3**

Move part to shaded area and apply the FiberPatch Putty with a spatula or application tool. Care must be taken to avoid direct sunlight during application since the putty begins to cure immediately when exposed to UV- A light. Nylon film, clear packing tape or plastic can be applied directly on the resin and smoothed or leveled, resulting in a smooth finish. Remove film/tape after cure. The applied putty can be left to cure without tape (rough finish) if additional thickness is required.



#### Step 4

**FiberPatch Putty** begins to cure as soon as it is exposed to the sunlight or any UV-A Light source.

<b><u>Cure Times (FiberPatch Putty)</u></b>		<p><u>NOTE: If you require additional thickness (in excess of 1/8"), you can cure the first layer, sand it and apply the second layer and cure it.</u></p> <p><u>You cannot over cure <b>FiberPatch Putty</b> .</u></p> <p><u><b>Sun or artificial light intensity influences the cure rate..</b></u></p>
Sunny	5 – 15 minutes	
Partly Cloudy	15 – 30 minutes	
Cloudy	30 – 50 minutes	
Ultra Violet Lamp	5 – 30 minutes	

#### Step 5

**FiberPatch Putty** is fully cured when it becomes too hard to dent with your fingernail.. Any resin that was not covered with the clear plastic may have a tacky film, but if the patch feels hard, it is cured. The tacky film can be removed with Acetone on a white rag and will not effect the putty.

#### Step 6

**FiberPatch Putty** can be sanded and painted immediately following full cure.

