

# GELCOAT REPAIR

IN 8 SIMPLE STEPS



# TO CARRY OUT A GELCOAT REPAIR YOU WILL NEED...

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Latex Gloves**  
**Eye Protection/Goggles**  
**Face Mask**  
**Coveralls/Overalls**

## TOOLS

**Blue Gee Gelcoat Repair Kit**  
**Blue Gee Acetone**  
**Blue Gee Masking Tape**  
**Wet & Dry Sand Paper & Sanding Block**  
**Stanley Knife**  
**Polish**  
**Microfibre Cloth**

## WEATHER CONDITIONS

**To complete a Gelcoat Repair you need ambient working conditions, which are 15-20 degrees, with up to 68% humidity.**



# GELCOAT REPAIR

## IN 8 SIMPLE STEPS

### 1. IS THE LAMINATE COMPROMISED?

**Survey area to work out if the laminate has been compromised.**

**If it is compromised, please be aware that a Gelcoat Repair will not suffice. You will need a different type of repair.**

**If the area has not been compromised, and is in good condition, then you can proceed.**

### 2. PREPARE THE SURFACE

**Abrade surface area that is for repair with an appropriate sand paper. We quite like 800 grit.**

**Next, V groove the existing gelcoat including a 2mm area surrounding the crack to ensure a blended bond.**



### **3. CLEAN THE AREA**

**Clean any dust out of the area with a paint brush or cloth.**

**Do not compromise. If you fail to complete this step thoroughly, you could be at risk of contaminating the resin, which in turn means that it will not set.**

### **4. ACETONE APPLICATION**

**Wipe area with Acetone and allow the Acetone to completely dry (approximately 10 minutes) before proceeding further.**

**This step ensures that the surface is perfectly clean and ready to start application.**

### **5. APPLY GELCOAT**

**Pour required amount of Gelcoat into a mixing cup and mix with 2% Catalyst, then apply to the area with a wooden spatula or paint brush. Leave the gelcoat for approximately 30 minutes to one hour for it to become gelled (known as gel time).**



## **6. AMBIENT CURE**

**Allow sufficient time for the ambient cure of the Gelcoat once applied (Ambient Cure Guideline: approximately 8-12 hours)**

## **7. WET SAND UNTIL FLUSH**

**There is a process called 'Wet Sand' that you now need to carry out.**

**To do this, ensure you have wet and dry sand paper, and a cup of water. Dip the sand paper into the water and sand the Gelcoat; paying attention not to sand through the existing Gelcoat areas surrounding the repair. The surface needs to be flush after sanding.**

## **8. POLISH AND BUFF**

**Polish the whole area with a cutting compound and buff off to shine.**





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