

GEL COAT REPAIR KITS **INSTRUCTIONS AND COLOR MATCH CHART FOR**

There are two gel coat repair kits available from ITW Evercoat:

Match 'n' Patch Kit (Evercoat 100668), which contains 4 oz. of polyester gel paste with liquid hardener, coloring agents, cleaning solvent, mixing cup and stick and Mylar film for smoothing the repair surface.

Small Gel Coat Repair Kit (Evercoat 108000), which contains 1 oz. of polyester gel paste and all the same components as the larger kit above, except for the cleaning solvent.

Instructions:

1. The damaged area must be dry and free of any debris, dirt, grease, and wax. Sand only affected area with coarse grit abrasive. Wipe area clean with acetone and allow to dry completely.
2. Place enough gel paste (to make all repairs) into a plastic mixing cup. One of the six basic colors may match the gel coat. If so, mix approximately 1 part pigment to 20 parts gel paste (in other words, fill the cup ¼" and add approximately 1-2 inch bead of pigment from the tube). The pigments can be intermixed to achieve various shades. Please refer to the color match chart for mixing suggestions.
Adding liquid hardener will darken the color slightly.
NOTE: Exact color match will be difficult, but weathering will blend in slight color differences.
3. After the color has been matched, transfer enough of the pigmented gel paste to fix a damaged area onto a clean non porous surface and mix with several drops of liquid hardener. Four drops of hardener in 1 teaspoon of gel paste will give approximately 15 minutes of working time before the material begins to "gel." Mix the liquid hardener thoroughly into the gel paste..
4. Apply, catalyzed gel paste to the damaged area by working into the area with a spatula or plastic spreader. Squeeze off the excess material.
5. For greater smoothness and higher gloss, this repair should be covered with a piece of the enclosed clear plastic release film and left to cure.
6. After approximately one hour, remove the plastic film and clean the repaired area with the enclosed solvent and a clean cloth (applicable to 100668 kit only).
7. Deep damaged areas may require several applications.
8. The repaired area should be sanded with 400 grit sandpaper, then 600 grit or finer to achieve a smooth surface. For best results use a sanding block for finishing. Buff with a fiberglass rubbing compound, polish with a fine polishing compound and protect surface with a premium boat wax.

Color Match Chart:

DESIRED COLOR TO MATCH FINISH	START WITH COLOR	COMBINE WITH COLOR
Red	Red	
Maroon	Red	Black
Light Red	Red	White
Regal Red / Purple	Red	Blue / more Blue
Blue	Blue	
Navy Blue	Blue	Black
Royal Blue	Blue	White
French Blue	Blue	Red
Turquoise Blue	Blue	Yellow (small amount)
Turquoise Green	Blue	Yellow
Black	Black	
Charcoal	Black	White
Brown	Brown	
Chocolate	Brown	Black (small amount)
Mid-Brown	Brown	Yellow
Medium Brown	Brown	Black and White
Dark Chocolate	Brown	Black
Reddish Brown	Brown	Red
Pink	White	Red
Beige	White	Brown and Yellow
White	White	
Cream	White	Yellow (small amount)
Almond	White	Yellow and Red to tone; Shade with Blue
Off-White	White	Black or Brown
Light Stone	White	Brown
Powder Blue	White	Blue
Harvest Gold	White	Yellow and Red to tone; Blue for eye appeal
Dark Blue Gray	White	Black and Blue
Off-White Brown	White	Brown and Yellow
Wedgewood Blue	White	Blue plus small amount of Black
Charcoal or Light Gray	White	Black
Tan	Yellow	Red and White, darken with Black
Lime	Yellow	Blue (small amount)
Green	Yellow	Equal amount of Blue
Yellow	Yellow	
Canary	Yellow	White

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DESIRED COLOR TO MATCH FINISH	START WITH COLOR	COMBINE WITH COLOR
Mustard	Yellow	Red and Black
Turquoise	Yellow	Blue and White
Light Yellow	Yellow	White
Orange or Gold	Yellow	Red
Pine or Olive Green	Yellow	Black
Lime or Bottle Green	Yellow	Blue