



Doctor Leather

Bringing your leather back to life!

PROFESSIONAL DIY LEATHER AND VINYL REPAIR KIT

Instructions

- Repair and restore your leather or vinyl items
- 10 intermixable colors and 3 types of grain papers
- Make things virtually new
- Easy to follow step by step instructions

Introduction

The Doctor Leather DIY Leather Repair Kit is a complete product that will give you the tools you need to not only restore your leather items back to full health, but also repair any damage to your goods.

As with any DIY type product, this kit is only as good as the amount of time you put into it. Your valuables are important to you so please take your time, be patient and let us guide you through the repair.

BEFORE USING OUR PRODUCT

We highly recommend that you watch this useful video guide on color mixing to help you with your repair project.

You can watch the video by clicking on the following link:

<http://www.doctor-leather.com/videos>

Watching the color mixing video will increase your chance of a successful repair/restore

Visit our Website for Additional Videos and Guides

We also have a number of ready-made instruction guides on our website that we have made for our customers who have had different types of repairs (boots, car seats, boat seats and more!) to access additional user guides, videos and color mixing tools, please visit:

<http://www.doctor-leather.com/resources>

Handy Tips

- ✓ Before using the product, please test it on an area that is usually unseen or hidden from view (the back of your couch for example) or use the sample provided to practice
- ✓ When mixing your desired color, use a nail to check if the color matches by dipping it in the mixed paint and holding the nail next to the item you are repairing/restoring
- ✓ During steps 2 and 4, you can use a hairdryer to speed up the drying process
- ✓ Use nail polish remover to clean the surface if you run out of Alcohol Prep Wipes
- ✓ Keep the paint jar lids closed to prevent the paint from drying up. Also ensure the sealer glue is not left open for too long
- ✓ For repairs smaller than $\frac{1}{4}$ of an inch **you do not** need to use the backing fabric
- ✓ If you apply too much adhesive, use a wet sponge to remove excess glue before it is dry. Once dry, use rubbing alcohol or nail polish remover
- ✓ Use the included leather sample to practice

Kit Includes

7 X Intermixable Color Dyes

1 X Leather Sealer Glue

1 X A4 Size Piece of Backing Fabric

1 X 3 Different Types of Grain Paper

1 X Artificial Leather Sample for practising (this is not a patch!)

2 X Cotton Swabs

2 X Alcohol Prep Wipes

1 X Cleaning Cloth

1 X Mixing Spatula

1 X Mixing Cup

1 X Wet and Dry 800 Grade Sandpaper

1 X Painting Sponge

1 X 1ml Measuring Scoop

1 X Instructions

Repairing a Hole or Tear



1. CLEAN AND PREPARE THE DAMAGED AREA

Clean the damaged area with the alcohol wipes and cleaning cloth. Trim any excess threads or material and If the item has a burn mark, ensure any charred material is removed with a razor blade or knife. You can also use the sandpaper to sand down any rough edges.



2. INSERT BACKING FABRIC

For repairs larger than $\frac{1}{4}$ of an inch use the enclosed backing fabric. Cut the fabric slightly larger than the damaged area. Using the spatula or tweezers, insert the fabric into and under the hole or tear and gently ease into place. Once the fabric is neatly resting inside the hole/tear, use the adhesive to glue the backing fabric into place. The backing fabric is the brown colored cloth in the middle.



3. CHOOSE GRAIN PAPER

Enclosed are three different types of grain paper; fine, coarse and medium. Choose the grain paper that matches the closest to the item that you are repairing. You will use this later once you have mixed the right color and applied the paint to the damaged area.



4. FILL IN THE DAMAGED AREA

Using the leather adhesive and spatula, fill in the damaged area. Apply enough adhesive so that the surface is completely level with the rest of the item. Once dry (naturally 3-4 hours drying time), if the adhesive has shrunk, apply a little more. Again, once dry, use the provided sandpaper to even out and smoothen the surface. After sanding, wipe away any excess dust using the cloth. We recommend using a hairdryer to speed up the drying process.



5. MATCHING THE COLOR

Whilst the adhesive filler is drying you can prepare the color compound. Have a look at the color charts provided at the end of the instructions.

If your color is listed in charts 1 and 2, **use the included measuring spoon** to apply the correct amount of paint into the mixing tub and then mix together to create the right color. If you need to lighten the color, add small drops of white paint and if you need to darken, add small drops of black paint.

For example, the first color in Chart 1 requires 1 full spoon of blue paint, 1 full spoon of yellow paint and 1 full spoon of red paint. Once mixed together, you should achieve the specified color.

If your color is not listed in charts 1 and 2 then proceed to chart 3 which is a generic color mixing table with a wider range of colors.

Our color chart has been designed by a professional artist with over 20 years experience in mixing colors. Charts 1 & 2 have been specifically designed to make this process easy for you. If you would like to practice mixing colors without using the paint in the kit, you can use the free online color mixing tool on our website:

<http://www.doctor-leather.com/online-mixing-tool>



6. APPLYING THE PAINT & GRAIN PAPER

Once the adhesive filler has fully dried use the spatula to apply the paint that you have just prepared on to the damaged surface. Apply 1 coat of paint at a time (no more than 1ml of paint for each coat).

Applying one coat at a time will speed up the drying process. Once dry, you can apply further coats of paint if needed. If you apply too much paint, you can sand it down lightly once it has dried. Always start with a small amount of paint and increase as required.

Once you have applied the last coat of paint, you will need to apply the grain paper. The best time to apply the grain paper is when the last coat is **almost dry** – around 70%-80% dry. You will need to wait for the paint to skin over where it is no longer runny but if you were to press your thumb against it, you would leave a finger print.

You can either wait for the paint to dry naturally (this could take 2-3 hours) or we would recommend that you use a hairdryer. If you use a hairdryer, make sure you don't dry it too close as it could spread the paint out.

When you are satisfied that the paint has skinned over and is around 70%-80% dry, apply the grain paper on top of the painted surface ensuring that it is directly on top of the damaged area. Keep the grain paper in place for around 10-20 seconds and then remove it. Your repair should now be complete!

REPAIRING SCRATCHES & WORN LEATHER

Repairing scratch marks and worn leather requires a slightly different process than repairing a tear or hole. You will not need to use the backing fabric.

Wet & Dry 800 grade sanding paper will be required along with a sponge – both have been provided in the pack. You can also use a hairdryer to speed up the drying process for steps 3 and 5.

Make sure you watch the color mixing video:

<http://www.doctor-leather.com/videos>

INSTRUCTIONS



1. CLEAN AND PREPARE THE DAMAGED AREA

Clean the damaged area with the alcohol wipes and cleaning cloth. Trim any excess threads or material and if the item has a burn mark, ensure any charred material is removed with a razor blade or knife. You can also use the sandpaper to sand down any rough edges.

It is really important that this step is completed thoroughly as any impurities left behind can prevent the repair from finishing at a high standard.



2. LIGHTLY SAND DAMAGED AREA

Using the included 800 Grade Sanding Paper, lightly sand down the scratches to even out the surface and remove any rough edges. If you run out of sandpaper, you can purchase this type of sandpaper from most hardware stores. If you do buy more sandpaper, make sure it is either 600 or 800 grade. **Do not use other grades as it can damage the area.**



3. FILL IN THE SCRATCHES/FADED AREA

Apply the filler generously and evenly to the surface to fill in the scratches or faded area and then wait to dry. You can use a hairdryer to speed up the drying process. Once dry, use the sandpaper to lightly sand down the surface to ensure that the area is even. **If the scratches are not deep you do not need to use the filler and you can skip this step.**



4. MATCHING THE COLOR

Whilst the adhesive filler is drying you can prepare the color compound. Have a look at the color charts provided at the end of the instructions.

If your color is listed in charts 1 and 2, **use the included measuring spoon** to apply the correct amount of paint into the mixing tub and then mix together to create the right color. If you need to lighten the color, add small drops of white paint and if you need to darken, add small drops of black paint.

For example, the first color in Chart 1 requires 1 full spoon of blue paint, 1 full spoon of yellow paint and 1 full spoon of red paint. Once mixed together, you should achieve the specified color.

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<http://www.doctor-leather.com/online-mixing-tool>



5. APPLYING THE PAINT & GRAIN PAPER

Once the adhesive filler has fully dried use the sponge to dab the paint that you have just prepared on to the damaged surface. Apply 1 coat of paint at a time (no more than 1ml of paint for each coat).

Applying one coat at a time will speed up the drying process. Once dry, you can apply further coats of paint if needed. If you apply too much paint, you can sand it down lightly once it has dried. Always start with a small amount of paint and increase as required.

Once you have applied the last coat of paint, you will need to apply the grain paper. The best time to apply the grain paper is when the last coat is **almost dry** – around 70%-80% dry. You will need to wait for the paint to skin over where it is no longer runny but if you were to press your thumb against it, you would leave a finger print.

You can either wait for the paint to dry naturally (this could take 2-hours) or we would recommend that you use a hairdryer. If you use a hairdryer, make sure you don't dry it too close as it could spread the paint out.

When you are satisfied that the paint has skinned over and is around 70%-80% dry, apply the grain paper on top of the painted surface ensuring that it is directly on top of the damaged area. Keep the grain paper in place for around 10-20 seconds and then remove it. Your repair should now be complete!

LEATHER CONDITIONING (Optional)

After the repair is complete, the paint should dry a glossy color and is fully waterproof. For an optional step, you can apply a leather wax or polish. You may also want to apply the wax or polish to the rest of your item to give it a new fresh look. There are lots of suppliers selling this type of product on Amazon, we would be happy to recommend one to you and our email address is located at the end of this guide on the last page.

COLOR CHART 1

COLOR MIXING CHART the browns



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to make any of the above shades darker or lighter simply add black or white until you get the desired tone.

FULL - 1 SCOOP
1/2 - HALF A SCOOP

1/3 - QUARTER SCOOP
3/4 - 3 QUARTERS SCOOP

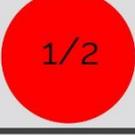
COLOR CHART 2

COLOR MIXING CHART other colors



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to make any of the above shades darker or lighter simply add black or white until you get the desired tone.

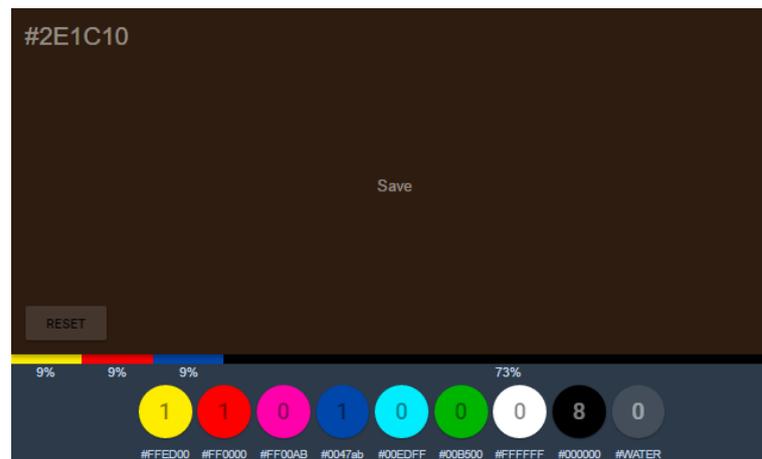
FULL - 1 SCOOP
1/2 - HALF A SCOOP

1/3 - QUARTER SCOOP
3/4 - 3 QUARTERS SCOOP

IF YOUR COLOR IS NOT ON THE CHART ABOVE

If you can't find your color above, we highly recommend that you use the online color mixing tool. It is super easy and will help you make your own color combination from the paint in the kit.

For example, a customer contacted us and asked for help in finding a dark brown chocolate color which had some blue undertones. We used the color mixing tool to help him find the following combination:



In the above example, you can see that to get this color, you would need to mix, a drop of red, blue, yellow and 8 times more black. For example, you could do the following:

Half a spoon of yellow
Half a spoon of red
Half a spoon of blue
4 spoons of black

Using the measuring spoon provided, you should be able to get to this color. If you need any help getting your correct color combination, drop us an email and let us do it for you!

Info@doctor-leather.com

GENERIC COLOR MIXING TABLE

COLOR	START WITH COMIENCE CON	ADD A ADA	ADD SMALL AMOUNT A ADA UNA CANTIDAD PEQUE A	ADD VERY SMALL AMOUNT A ADA UNA CANTIDAD MUY PEQUE A
	White	-	-	-
	White	-	Brown	Yellow
	White	Brown	Yellow	Black
	Yellow	-	-	Red
	Red	White	Blue	Black
	White	-	Red	-
	Red	-	-	Blue
	Red	-	-	-
	Red	-	Blue	White
	Blue	-	-	White,Blue
	Blue	-	-	White
	Blue	Green	-	-
	Black	-	-	White
	Black	-	-	-
	Black	-	White	-
	Black	White	-	Blue
	White	-	Black	White
	Brown	-	Yellow	White
	Brown	-	-	White
	Brown	-	-	Yellow
	Brown	Yellow	Black,Green	-
	Brown	-	Black	White
	Green	-	-	Yellow

COLOR MATCHING CHART

(use this table if your color is not shown on Charts 1 & 2)

YOUR SATISFACTION IS OUR PRIORITY! If for whatever reason you are unhappy with our product, please contact us before leaving negative feedback, we will do whatever we can to make things right. **Our products are covered by a lifetime guarantee.**

For comments and suggestions: info@doctor-leather.com