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Technical Data Sheet

Permatex® Wheel Restoration Kit

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PRODUCT DESCRIPTION

Permatex® Professional Repair Systems Wheel Restoration Kit will restore damaged metal wheel surfaces to a like new appearance. This do-it-yourself kit repairs various unappealing wheel damage including curbside rash, corrosion, rust, pitting, scuffs, dents, and scratches. Included in the kit is Dupli-Color® high performance silver wheel paint to restore the original silver finish.

PRODUCT BENEFITS

- Easy to use
- Permanent repair
- Restores metal wheel finishes
- Repairs curbside rash, corrosion, dents, scratches and surface damage
- Everything required for repair is included
- Easy to follow instructions
- Includes Dupli-Color® Silver Wheel Paint

TYPICAL APPLICATIONS

- Restores aluminum, aluminum alloy, steel and mixed metal wheels

DIRECTIONS FOR USE

Wheel restoration may be performed on a wheel with or without a tire mounted and on or off the vehicle; however masking is recommended when painting to protect surrounding areas.

NOTE: Not for use on plastic wheels or covers, wheels that are badly damaged, cracked, bent or excessively rusted wheels. Not recommended for use on chrome wheels.

Dupli-Color® silver wheel paint is included to restore the original silver factory finish. Test on an inconspicuous area for color match. If color does not match, visit a local auto parts store for alternate wheel paint colors offered by Dupli-Color ® (Graphite, Black, White, Bronze, Clear). Use Dupli-Color® paint at temperatures between 60ºF and 92ºF and when the humidity is less than 60%.

Kit Contents: Wheel Repair Filler – net 0.34 fl. oz., 2 Grades of 3" X 5" Sandpaper Sheets (220 and 320 grits), Dupli-Color® Silver Wheel Paint – net wt. 3 oz., 1 Wooden Applicator Stick, 1 Pair Latex Disposable Gloves, 2 Alcohol Towelettes, 1 Instruction Sheet.

FOR DENTS, GROOVES (damage from impact or scrapes)

1. Wash wheel thoroughly and dry.
2. Wrap the piece of 220 grit sandpaper around the wooden applicator stick provided.
3. Sand around the dent or groove to remove any raised edges.
4. Remove the 220 grit sand paper from tongue depressor and using a folded corner, sand the bottom of the dent.
5. Clean the repair area using the supplied alcohol towelette and allow to dry.
6. Open the wheel repair filler tube. Pierce the seal with the back of the cap. Apply an ample amount to fill the dent/groove making sure that enough filler is used to fill the dent and have some material extend above the level of the wheel. Use one end of the wooden applicator stick to aid in filling the dent.
7. Allow the filler to dry for at least 4 hours. (After 20 minutes, the vehicle may be driven during the drying time.)
8. Test the dried filler with a finger nail to be sure that the repair is hard. If it is not, allow to dry an additional hour and test again.
9. When the repair is hard, wrap the piece of 220 grit sandpaper around the wooden applicator stick. Carefully sand the repaired area until the surface is almost even with the rest of the wheel.
10. If a depression is still felt with a finger, repeat steps 4 through 9.
11. When the repair feels smooth to the touch, use the 320 grit sandpaper and finish hand sanding to a very smooth finish.
12. Clean the area with the alcohol towelette and allow to dry.
13. If the area to be painted is too close to an area that is not to be painted, masking tape is recommended (not supplied).
14. Shake the can of paint for at least two minutes after the mixing ball is heard. Remove cap and holding the can 8 to 10 inches from the area to be painted, begin spraying using a side to side motion. Carefully spray the repaired area blending into the rest of the wheel. To avoid runs and sags, apply 2 light coats, followed by one medium coat. Apply all coats within one (1) hour, allowing 10 minutes between each coat.
15. Paint will dry to touch within 1 hour and be fully dry after 24 hours.
16. Carefully remove any masking tape.

FOR CURB-SIDE RASH, SCUFFS AND DEEP SCRATCHES (damage caused by hitting curb with wheel)

1. Wash wheel thoroughly and dry.
2. Carefully feel the damaged portion of the rim with your finger.
3. If the rim edge is very rough, sand the edge with the 220 grit sandpaper to remove any raised edges.
4. Clean the repair area using the supplied alcohol

towelette and allow to dry.

5. Open the wheel repair filler tube. Apply filler to smooth rough areas. Use one end of the wooden applicator stick to aid in filling.
6. Allow the filler to dry for at least 4 hours. (After 20 minutes, the vehicle may be driven during the drying time.)
7. Test the dried filler with a finger nail to be sure that the repair is hard. If it is not, allow to dry an additional hour and test again.
8. When the repair is hard, use 220 grit sandpaper to smooth out the rough area.
9. If the area is still rough, repeat steps 4 through 9.
10. When the repair feels smooth to the touch, use the 320 grit sandpaper and finish hand sanding to a very smooth finish.
11. Clean the area with the alcohol towelette and allow to dry.
12. Use masking tape (not supplied) to mask the tire to prevent overspray onto the tire.
13. Shake the can of paint for at least two minutes after the mixing ball is heard. Remove cap and holding the can 8 to 10 inches from the area to be painted, begin spraying using a side to side motion. Carefully spray the repaired area blending into the rest of the wheel. To avoid runs and sags, apply 2 light coats, followed by one medium coat. Apply all coats within one (1) hour, allowing 10 minutes between each coat.
14. Paint will dry to touch within 1 hour and be fully dry after 24 hours.
15. Carefully remove any masking tape.

FOR CORROSION DAMAGE OR MINOR SCRATCHES (damage caused by salt or rough winters)

1. Wash wheel thoroughly and dry.
2. Look at damaged area. For very bad corrosion, use 220 grit sandpaper. If corrosion is minimal, use 320 grit sandpaper.
3. Sand the corroded area with the appropriate grit sandpaper. Use only your hands and fingers to get into smaller areas. If starting with the 220 grit, finish sanding with 320 grit.
4. Clean the area with the alcohol towelette and allow to dry.
5. Mask areas not to be painted with masking tape (not supplied).
6. Shake the can of paint for at least two minutes after the mixing ball is heard. Remove cap and holding the can 8 to 10 inches from the area to be painted, begin spraying using a side to side motion. Carefully spray the repaired area blending into the rest of the wheel. To avoid runs and sags, apply 2 light coats, followed by one medium coat. Apply all coats within one (1) hour, allowing 10 minutes between each coat.
7. Paint will dry to touch within 1 hour and be fully dry after 24 hours.
8. Carefully remove any masking tape.

HELPFUL HINTS:

1. If using the Wheel Repair Filler, work quickly as this material dries quickly. If the material falls out of the repaired area after drying, re-sand the bottom of the dent to make sure the area is rough then re-fill with the filler working quickly.
2. To further protect the newly restored wheel, a Dupli-Color® clear coat can be applied after the final color coat. This will protect the color coat from degradation over time. The clear coat may be purchased at an auto parts store and is manufactured by Dupli-Color® Products Co.

PHYSICAL PROPERTIES

(Wheel Repair Filler)

	Typical Value
Chemical Type	Proprietary resin
Appearance	Dark grey paste
Odor	Solvent
Specific Gravity	1.85
Flash Point, COC	0ºF

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected for use with chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

ORDERING INFORMATION

Part Number	Container Size
09142	1 Complete Kit

STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° and 28°C (46° and 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.

NOTE

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