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Technical Data Sheet

Permatex® Bullseye™ Windshield Repair Kit

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PRODUCT DESCRIPTION

S.I.N.: 834-300

Permatex® Bullseye™ Windshield Repair Kit makes repairs to most types of damaged laminated windshield glass, including bullseye's and star damage in just a few minutes. This kit includes the liquid resin and a suction cup applicator that may be used for multiple repairs. No mixing is required and it cures by natural daylight.

PRODUCT BENEFITS

- Easy to use
- Easy to follow instructions
- Fast curing
- Repairs bullseye's and star damage

TYPICAL APPLICATIONS

- Repairs bullseye's, star damage, small spider webs in laminated automotive windshields

DIRECTIONS FOR USE

For Bullseye, Small Spider Web and Star Damage

Perform repairs in a shaded area with the windshield temperatures between 50°F and 75°F. Do not allow the resin in the syringe to come into contact with the car's finish as this may cause damage.

1. Clean windshield around the damaged area inside and out with alcohol. Clean loose pieces of glass from the damaged area with a needle or pin. Place a cloth near the bottom of the windshield, below the damage. This will stop any resin that might flow from the repair area.
2. Holding the syringe with the tip pointing up, remove the cap. Place the tip of the syringe (facing up) into the suction cup (with the cup facing up) until the syringe is flush with the inside curve of the suction cup. (NOTE: Do not let the tip of the syringe protrude into the open area of the suction cup.)
3. Place the assembly on the windshield centering the syringe tip over the center of the "bulls eye".
4. Press down on the assembly until a vacuum is created by the suction cup (suction cup will be flat against the windshield).
5. Make sure that the syringe is secure in the suction cup. Hold the syringe with one hand and gently pull back on the plunger with the other hand. **PULL BACK GENTLY UNTIL THE POSITIVE STOP ON THE INSIDE OF THE SYRINGE IS FELT.** (Pulling too hard on this step will cause the plunger to pull completely out of the syringe. If this happens, place the plunger back into the syringe, remove the syringe from the suction cup, turn the syringe upward and away from face and remove the air from the syringe by pushing the plunger into the syringe.)

6. After pulling out the plunger to the positive stop, hold for a few seconds, then abruptly release the plunger. Repeat this process 10 times, each time allowing a few seconds before releasing plunger. View the repair from the inside of the vehicle (a flashlight may be needed to view the repair area clearly). If air bubbles remain, repeat steps 5 and 6.
7. Move the vehicle to a sunlight area and allow the entire assembly to sit for 30 minutes (a period of 1 hour will be required for cloudy days).
8. Remove the syringe from the suction cup and replace the cap. Remove the suction cup from the glass. Use the safety razor and a pair of pliers if necessary.
9. If the surface of the glass is uneven, use the safety razor to remove any excess cured resin from the windshield. Clean windshield with glass cleaner.
NOTE: The repair may not fill in a void or dimple in the surface of the glass, but will optimally fill in the fine cracks with resin and prevent a crack from propagating across the windshield.

For Cleanup

1. Wipe up any excess resin with a clean cloth or paper towel.
2. Cured resin must be scraped off windshield with safety razor.
3. Clean hands with Fast Orange® hand cleaner.

PHYSICAL PROPERTIES

	Typical Value
Chemical Type	Acrylic Resin
Appearance	Clear, straw colored resin
Odor	Mild
Specific Gravity	1.03
Flash Point, CC	>150°F

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
16067	.17 fl. oz. syringe, carded

STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° to 28°C (46° to 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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