



LOCTITE[®] 3863 Circuit+™

April 2009

PRODUCT DESCRIPTION

LOCTITE[®] 3863 Circuit+™ provides the following product characteristics:

Technology	Solvent based
Appearance	Silver liquid
Cure	Air dry
Application	Defogger repair

LOCTITE[®] 3863 Circuit+™ is a complete, fast and easy to use repair kit for rear windscreen defoggers. It has high conductivity due to its high silver content.

TYPICAL PROPERTIES OF UNCURED MATERIAL

Specific Gravity @ 25 °C 0.965

GENERAL INFORMATION

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

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

Directions for use:

1. Find the malfunctioning section of heating circuit (e.g. with a multimeter to test for electrical continuity).
2. Disconnect the heating circuit from the source of electricity.
3. Clean area to be repaired with Loctite[®] 7063™.
4. Remove protective film from the mask/stencil provided. After use, the protective film can be put back on the mask/stencil.
5. Put the stencil on the area to be repaired. The hole in the stencil has to be in line with the heating wire. Press stencil onto screen.
6. Shake bottle before use.
7. Apply the liquid in the stencil opening with the brush provided. The complete area to be repaired needs to be covered. Leave to dry for 5 minutes.
8. Repeat after 5 minutes. Apply a minimum of 3 layers.
9. Firmly close bottle after use and clean brush.
10. The stencil should not be removed until 30 minutes after last application. Remove carefully.
11. The heating circuit can be connected to the power source after 24 hours.

Not for product specifications

The technical data contained herein are intended as reference only. Please contact your local quality department for assistance and recommendations on specifications for this product.

Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties. Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.

Note

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

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Reference 1.1

