

## Technical Information Freezer Electronic

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Effective, non-flammable tool to trace cracks in printed circuit boards. Freezer electronic can be used in various positions. MoTip Freezer Electronic briefly decreases the temperature to -55°C and has a directed jetspray.

### Quality and properties

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- Very effective
- Directed jetspray
- Briefly decreases the temperature to -55°C
- Non-flammable
- 360° Valve

### Physical and chemical data

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- **Basis:** 1,2,2,2 Tetrafluorethan
- **VOC-content:** 100% w/w
- **Vapour pressure at 20°C:** 3,5 - 4,5 bar
- **Appearance:** icing
- **Boiling point:** -24,8°C
- **Size:**  
aerosol can, maximum nominal volume 500 ml

### Environment and labelling

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**Environmentally sound:** European Aerosols is committed to apply formulations without restricted or critical ingredients and to achieve best possible performance. The caps and packagings are made of recyclable material.

**Disposal:** Only the completely emptied cans should be put into the recycling skip or appropriate container for reclaimable refuse. Cans which are not empty should be disposed off as "special refuse".

**Marking/Labelling:** All products made by European Aerosols comply with the actual labelling regulations according to Preparation Guideline 1999/45/EG. All aerosols correspond to TRGS 200 and TRG 300 as well as to aerosol guideline 75/324/EWG in the actually valid version.

### Instruction manual

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**Before use, carefully read and observe the warning texts on the label!**

#### Application:

- Bring can to room temperature.
- Operating temperature 5° to 30° C.
- Shake for 2 minutes before use.
- Keep the printed circuit boards under tension and spray for several seconds.
- As a result of the fierce decrease in temperature, the crack will become visible.

### Tips for spray painting

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Protect the object and the surrounding area from spray mist.  
Temperature should range between +10°C and +25°C, max. air humidity 60 %.

Store in a dry place. Protect from direct sunlight and other sources of heat. Use only during dry weather, in places protected from the wind, and in well-ventilated rooms. Follow the warning texts on the labels!

### Disclaimer of liability

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This application-technological information is given to the best of our knowledge. The notes mentioned herein are, however, non-binding and do not exempt you from own tests to see whether the products supplied by us are suitable for your special application. The use and processing is beyond our control and therefore exclusively in the responsibility of the user. European Aerosols is let off the liability, unless the liability-based incident is caused by a fault incurred to European Aerosols.

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