

FLUID 101

A dewatering fluid with extreme fast moisture displacement properties

1. GENERAL DESCRIPTION

Hydrocarbon based water-displacement fluid with anti-corrosion additives for short term corrosion protection.

2. FEATURES

- A dewatering fluid with excellent capillary activity and extreme fast moisture displacement properties.
- High water-repellent and anti-corrosive properties.
- Can get into hard-to-reach areas and act there without requiring disassembling of equipment due to its marked capillary activity.
- Promptly eliminates leakage currents and short circuits and prevents their recurrence.

3. APPLICATIONS

- It is used for the fast drying of moisture-sensitive components.
- In a production process, for example, it is used for removing corrosive residues caused by aqueous processing liquids.
- In the service and maintenance industry it is used when water damage has occurred to mechanical and electrical installations. It helps to restore the equipment.
- The film of KONTAKT CHEMIE Fluid 101 is extremely thin and non-greasy. KONTAKT CHEMIE Fluid 101 is also suitable therefore as a means of almost imperceptible short-term anti-corrosion protection in the production process.

4. DIRECTIONS

- Spray wet parts from all sides with KONTAKT CHEMIE Fluid 101 until saturated. Rotate parts so that the displaced water can run off. Blast out with compressed air, if necessary.
- When treating electric motors or electrical assemblies containing transformers or coils, these must be fully dried (at least 24 hours) before being put back into service. Otherwise there will be a danger of damage caused by the vapour pressure of the volatile constituents in Fluid 101.

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- If this advice is followed, Fluid 101 can be used to obtain contact resistances corresponding to those of new assemblies. The treatment of wet parts should be completed as quickly as possible to prevent corrosion damage.
- Do not spray KONTAKT CHEMIE Fluid 101 onto energised equipment.
- When using the product, ensure that there is adequate ventilation at the place of work.
- Further safety instructions can be found in the safety datasheet.

5. TYPICAL PRODUCT DATA

Density (FEA 605)	:	0,80 g /cm ³
Flash point (ASTM D 56)	:	41°C
Corrosion protection (ASTM B 117) (Moisture chamber)	:	96 hours
Film thickness Calculated	:	ca. 0,3 µm
Drying time (In-house method) (20°C, flat surface, free convection)	:	20 to 30 minutes

6. PACKAGING

Aerosol : 200 ml

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: www.crcind.com.

We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

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