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ABOUT OUR COMPANY

Dr. Dietrich Müller GmbH is a global solution provider for electrical insulation materials, thermally conductive products, seals and technical films.

We advise on the selection of the right material and manufacture precision parts from flexible and rigid materials. We operate 6 sites and provide services to companies around the world.

We are ISO 9001 and ISO 14001 certified and UL listed as a repackager (E341377).

The following datasheet is not subject to the Modification Service.

Product Data

Conformal Coating

CX-8600 require atmospheric moisture to cure and this cure rate can be accelerate by mild heat. should be operational over of a temperature range of -65 ~ 200°C. This is formulated to provide adhesion to most common electronic materials.

Features

- * One-part, Moisture Curing
- * Non-corrosive

Applications

- * Protective coatings for rigid and flexible PCBs, plus a variety of circuits, components, connectors and connections.

Benefits

- * Non-corrosive
- * Resist humidity and other harsh environments.
- * Good physical properties.

Physical properties

Property	CX-8600
Appearance	Translucent
Viscosity (25°C, mPa.s)	1000
RT Tack Free Time (min)	7
Specific Gravity (25°C)	1.04
Hardness (Shore A)	75
Dielectric Strength (kV/mm)	21
Volume Resistivity (ohm-cm)	$1.0 * 10^{14}$

Typical property data values should not be used as specifications.

How to use

- * This product pour into electric assemblies or etc. In some applications are critical to air you can vacuum whole Assemblies with pouring compounds.

Product Data

Conformal Coating



Handling Precautions

- * Use at room temperature in the range of 15 to 75 % relative humidity.
- * Use at temperature over 80°C is not recommended.
- * Working time is 10 min.
- * Time for complete curing is dependent on the thickness of RTV applied.
(generally 25~75 microns)
- * Adhesiveness may decline in case of the substrate contaminated.
- * Wear eye protection and protective gloves when handling this product.
- * Maintain adequate ventilation in the work place at all times.

Safety and Storage

- * Use it within 24 months from the day of manufacture, if it's not opened.
- * Store in a cool dry place out of direct sunlight.
- * Keep out of the reach of the children.

Packing 18.1kg/Can

Warranty Information – Please read carefully

* The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Chemsol Korea products are safe, effective, and fully satisfactory for the intended end use. Chemsol Korea sole warranty is that the product will meet the Chemsol Korea sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to replacement of any product shown to be other than as warranted.

Product Information

Refer to the Material Safety Data Sheet (MSDS) for product safety information required for safe use.
Refer to MSDS and container labels for safe use, physical and health risk information.



The information contained herein is accurate to the best of Chemsol Korea Co., Ltd

the knowledge and belief of Chemsol Korea Co., Ltd. However, due to variations in conditions, methods, and equipments used, full scale testing and end product performance are the responsibility of the users. If you have any problems, please contact us. We will provide every possible support for you to achieve successful results.

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