

## Technical Data Sheet

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Safety Data Sheets, product photos, and other information can be obtained by visiting [www.chemtools.com.au](http://www.chemtools.com.au)



# Thermalle™ ELECTRASEAL-ZINC Electrical Jointing Compound

**SUITABILITY: Aluminium-to-Aluminium & Aluminium-to-Copper Bolted & Compression Connections**

PART NUMBER	AVAILABLE SIZE*
CT-TM010-50T	50g Tube
CT-TM010-250G	250g Tub
CT-TM010-1KG	1Kg Tub
CT-TM010-2.5KG	2.5Kg Tub

\*Available colours and/or sizes may change without notice.

### DESCRIPTION

Thermalle™ ELECTRASEAL-ZINC Electrical Jointing Compound is a high quality no-set, no-flow, non-drying compound formulated for use on aluminium-to-aluminium and aluminium-to-copper bolted and compression settings. It has a mineral oil base and remains pliable, even at low temperatures, allowing for easy joint disassembly and reassembly.

ELECTRASEAL-ZINC is formulated with highly conductive materials that ensure low resistance electrical connections continue with excellent conductivity. It is water resistant and will stop corrosion from forming when in the presence of moisture caused by environmental factors.



### APPLICATION

Thoroughly clean all surfaces prior to application.

Surface oxides, dirt, contaminants, and old grease are insulators and must be removed.

Ensure good coverage using a brush, spatula, or other suitable application tool, in order to prevent oxides from reforming.

### TECHNICAL DATA

Conductive Constituent	Zinc powder
Carrier	Solvent refined mineral oil
Appearance	Paste
Base Oil Viscosity @ 40°C (cSt)	160
Odour	None, odourless
Temperature Range	-20°C to +160°C
Shelf Life	>3 years when stored under recommended conditions

### FIRST AID & SAFETY PRECAUTIONS

**Always refer to Safety Data Sheet/s before use.** Use proper Personal Protection Equipment. Do not get in eyes, on skin, or on clothing. Use with adequate ventilation. Avoid breathing fumes. Keep away from heat, sparks, open flames, and hot surfaces. This product may produce adverse health conditions, ranging from minor skin irritation to serious systemic effects. It should not be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheet/s for this product have been fully understood by all persons who will work with the material.

### STORAGE & TRANSPORT

**Refer to Safety Data Sheet/s for recommendations.** As a general precaution, keep containers tightly closed, protect from sunlight, and do not expose to temperatures exceeding 50°C. Store in a cool, dry place at room temperature (5 – 40°C). Do not return any unused material to its original container. Containers should be secured and stored upright during transit.

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