

Chela Ltd

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Packing and Shipping Information

It is available in the following container sizes:

25 Litre 200 Litre

Type of container	Net weight (kg)	Gross weight (kg)	Size (mm) (h x d)
25 l steel	20	22.3	473 x 273
200 l steel	160	180	885 x 585

Specification

Appearance:	Liquid
Colour:	Brownish dark
Odour:	petroleum
S.G.:	0.80

Hazard Identification

Risk & Safety:	Harmful
Hazard Symbols:	Xn

First-aid Measures

Inhalation:	Move the exposed person to fresh air at once. Get prompt medical attention.
Eyes:	Irrigate with water for at least 15 minutes. Seek medical attention if irritation persists.
Skin:	Wash contaminated area with soap and water. Seek medical attention if irritation persists.
Ingestion:	Do not induce vomiting. Rinse mouth thoroughly. Get medical attention immediately.

Consult the Safety Data Sheet for full Health and Safety information.



CERT NO FS60515

Chela Ltd is a
BS EN ISO9002:1994
registered organisation

Digesil® 100

Digesil® 100, conformal coating remover, has been designed for use in the removal of silicone conformal coating from circuit boards. It will release silicone coating from the board by immersion. Depending on the nature of the coating, it might be required to heat the solution to speed up the process .

Benefits of Digesil® 100

- Alternative to chlorinated solvents
- Efficacy of performance
- Easy to handle
- Quick acting
- High flash point
- Removes highly cross linked coatings
- High boiling point
- Negligible aromatic solvent

Application

Removal of conformal coating from circuit boards

Chela: Innovative Cleaning Solutions and Technical Care

Chela Product Code: 7100

Methods of use

Use a suitable container, such as stainless steel or glass-lined vessel, for heating up Digesil® 100. Make sure that the container is completely dry before starting.

Charge Digesil® 100 to the container and heat it up to 70°C. Always keep the product below 85°C. Ensure good ventilation in the work area or use extraction since some vapours will be given off.

The heated Digesil® 100 will release the silicone coating from the surface within 15 minutes. However, this time might vary depending on the properties of the coating. Once the coating has been released from the surface it can be removed by Digesil® Rinsing Agent.

Agitation during the process will speed the process up; use pump agitation or marine propeller.

Never add water to Digesil® 100 or use contaminated equipment, as this will stop Digesil® 100 working.

**This is just one product
from the Digesil® range**