

TEGO® Emulsion Z

Product description

Silicone oil emulsion.

Physical properties

Appearance	white
Active content	37 - 40 %
Efflux time (ISO cup 3 mm/ DIN ISO 2431, 23°C)	35 - 60 sec.
Type of emulsion	O/W
Type of emulsifier	non-ionic

Application

TEGO® Emulsion Z is mainly used for the release of rubber components and synthetic resin materials.

TEGO® Emulsion Z is used in the preparation of shells by the Croning sand shell moulding method and as a mould release agent for the moulding of synthetic resins.

Advantages

- usable for all common rubber compounds
- usable for injection moulding, pressing and stamping
- dilutable with distilled or deionised water in any proportion without becoming unstable

Dosage/handling

TEGO® Emulsion Z should be diluted to an active content of 1 - 3 %. Stir before use.

TEGO® Emulsion Z is applied by spraying onto the mould. It is important that the release film covers the whole mould to obtain the best results. The release film has to be dry before loading the mould.

Registration status

The components of TEGO® Emulsion Z are listed in the following chemical inventories:

EINECS, TSCA, AICS, DSL, PICCS, CHINA

Storage stability

In closed containers TEGO® Emulsion Z can be stored for at least 6 months.

Protect from frost!

Packaging

200 kg PE-drum (800 kg each pallet)

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

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Trademark notice and legal notice

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