

BC 330/60 Silicone Emulsion

Description

BC 330/60 Silicone Emulsion is an emulsion of a medium viscosity polydimethylsiloxane. It is a white free-flowing liquid and is easily diluted with water.

Product Features

- Excellent mould release agent.
- Imparts gloss and shine to a variety of surfaces.
- Good compatibility with other emulsions.
- Good emulsion stability.
- Minimal batch-to-batch variation.

Applications

BC 330/60 is a general purpose mould release for rubber and plastic articles and also a gloss/shine additive for a variety of household and car care polishes and a lubricant for web offset print applications.

Method of Use

Release agent/Demoulding - BC 330/60 Silicone Emulsion is normally used as a dilution with water. This may be applied to hot or cold mould surfaces either by brushing or spraying. It can be diluted 1 part BC 330/60 to between 100 and 200 parts water for application.

This product should be re-homogenised via gentle stirring/agitation before use as slight 'creaming' can occur with long periods of standing.

Toxicity and Handling

BC 330/60 Silicone Emulsion has a very low order of toxicity. Contact with the eyes causes serious damage unless diluted as stated in 'Method of Use'. See our material safety data sheet for more information.

Storage and Shelf Life

The product should be stored below 32°C and not allowed to freeze. Shelf life of the unopened container is 12 months from date of manufacture. If you wish to use the product after this time please contact us for approval.

Typical Properties

Specific gravity	1.0
Appearance	white, mobile emulsion
Percentage silicone	60%

Technical Service

Our technical and sales staff have considerable experience of the use of silicone products in a very wide variety of industries and the benefit of this experience is freely available to all our customers.

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