

BC 91/023 Silicone Emulsion

Description

Basildon Chemicals BC 91/023 Silicone Emulsion is a non-ionic emulsion of a low viscosity polydimethylsiloxane.

Product Features

- Good compatibility with other emulsions.
- Good emulsion stability.
- Minimal batch-to-batch variation.
- Excellent spreading properties
- Good gloss properties

Applications

- Release/Demoulding - BC 91/023 Silicone Emulsion can be used in a wide variety of hot and cold moulding applications.
- Polishing - it has excellent wetting and gloss characteristics.

Method of Use

BC 91/023 Silicone Emulsion can be diluted easily with water to the required silicone concentration or added to polish formulations as required.

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 91/023 Silicone Emulsion is basically non-hazardous with a very low order of toxicity, although prolonged contact with the skin or contact with the eyes may cause some irritation. 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

Percentage active content	60%
Appearance	White, viscous emulsion
Specific gravity (25°C)	1.0

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.

Basildon Chemical Company Limited

Kimber Road, Abingdon, Oxon, OX14 1RZ

Telephone: +44 (0) 1235 526677

Fax: +44 (0) 1235 524334

sales@baschem.co.uk

www.kcc-basildon.com

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