

BC 99/099 MODIFIED SILICONE WAX EMULSION

Description

BC 99/099 is an aqueous emulsion of an alkyl modified methylpolysiloxane. It has been specially formulated for use in cold-stirred formulations.

Product Features

1. Stable emulsion of a solid silicone wax.
2. Highly substantive.
3. Imparts water repellancy.
4. Minimal batch to batch variation.
5. Easy to blend and pour.
6. Improves gloss.

Typical Properties

These values are not intended for use in preparing specifications (see table).

Applications

BC 99/099 was developed to enable the incorporation of a silicone wax into polishes and cleaners. The product can be added into aqueous formulations by low shear mixing. The amount needed will depend on the required properties of the end product but a starting level of 3% is recommended.

Storage and Shelf Life

BC 99/099 has a shelf life of 12 months from date of manufacture if stored in tightly closed original containers at temperatures below 32°C. Do not allow the product to freeze.

Toxicity and Handling

See our health and safety sheet for more information.

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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Typical Properties

Appearance:	Off-white, viscous emulsion
Percentage silicone:	35
Specific gravity (25°C):	1.0

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**AUTOMOTIVE AND
HOUSEHOLD PRODUCTS**