

BC 89/175 Silicone Emulsion

Description

Basildon Chemicals BC 89/175 Silicone Emulsion is an emulsion containing a reactive silicone polymer.

Product Features

Reactive silicone in emulsion form.
Formulation flexibility by use of catalyst.
Produces flexible water repellent film.

Applications

BC 89/175 Silicone Emulsion is designed for treating fibres and other substrates where their water repellent properties need improving. Examples are textiles, insulating materials and powders.

Method of Use

BC 89/175 Silicone can be diluted with water before use. Care should be taken that the dilution remains acidic as alkaline pH will lead to evolution of hydrogen.

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 89/175 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. The bungs should be vented carefully when opening. Gloves and goggles should be used during handling. Spillages can be washed away with large amounts of water or soaked up with absorbent material. See our material safety data sheet for more information.

Storage and Shelf Life

This 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	50%
Appearance	White, mobile liquid
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.

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