

# BC 330 EPHV Silicone Emulsion

## Description

Basildon Chemicals 330 EPHV Silicone Emulsion is an anionic emulsion of very high viscosity polydimethylsiloxane. BC330 EPHV Silicone Emulsion is manufactured by emulsion polymerisation resulting in a high stability product.

## Product Features

High viscosity silicone for more difficult release problems.  
Extremely stable, even at low dilutions.

## Applications

Ironing aids and spray starches.  
Cutting and lubricating aid in paper label sheet conversion processes.  
Demoulding of rubbers, plastics and alloys.

## Method of Use

Demoulding - The recommended dilution is 1 part BC330 EPHV Silicone Emulsion to 5-10 parts water. Can be applied by spraying or brushing to hot or cold surfaces.  
Ironing aids/Spray starches - 3-5% w/w.

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

BC330 EPHV 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

Specific gravity	1.0
Appearance	off white, mobile emulsion
Percentage silicone	35

## 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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