

# Polish Additive 63

## Description

Polish Additive 63 is an emulsion of a non-reactive amino modified silicone, designed for use in car care and household polish formulations. It can be easily incorporated in polish formulations and vinyl protector formulations to enhance their performance on internal and external surfaces.

## Product Features

- Improves water repellency
- Improves detergent resistance
- Improves gloss retention
- Positive electrostatic charge for improved substantivity
- Emulsion for ease of formulation

## Applications

- Exterior car polishes and conditioners.
- Household surface polishes.

## Method of Use

Incorporate into water based formulations at an inclusion level of between 1% and 10% w/w. Due to its cationic nature, we would recommend avoiding formulating with anionic ingredients. Cationic nature is enhanced at pH values of between 4 and 7.

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

Polish Additive 63 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. Gloves and goggles should be used during handling. 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 Silicone	50%
Appearance	White mobile 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.

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