EM1420
Silicone Non-reactive micro emulsion

Introduction
This Emulsion is a water dilutable micro-emulsion based on reactive amino-functional silicone fluid. It is employed as softener for the impregnation of fibres and textiles. This emulsion, improves the sewing action, tear strength and reduces abrasion loss.

Key Features
- Amino functional micro emulsion
- Use as softener for textiles
- Additive for home and auto polishes
- Used to give gloss and shine on leather

Use and Cure Information
Applications
This silicone emulsion has been formulated specially as softener agent in textile finishing but can be used in many other applications and processes such as:
- textile lubricant for yarn and thread
- shine in household and polishes formulation
- gloss in detergent and cleaner formulations

How to Use
This emulsion can be used either as supplied or diluted with water to the desired concentration, depending on the characteristics of the fabric to be treated. It can be applied either by padding or by the exhaust method alone or with other finishing agents. If it is used together with other additives it is suggested to verify their compatibility.

Dilutions of emulsion are stable, if the diluted emulsion is separated it is recommended to gently stir the emulsion to homogenize the system. The concentration required for good softening properties depends on the process where it is employed. For the pad method from 5 to 50 g/l of emulsion, for the exhaust method from 1 to 5 % relative to the weight of goods and then to adjust the amount upwards or downwards in order to determine the most cost effective concentration.

Health and Safety:
Safety Data Sheets available on request.

Packaging:
ACC Emulsions are available in a variety of packaging and sizes including drums and IBC's. Please contact our sales department for more information.

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