

# BELSIL<sup>®</sup> DADM 3240 E



## Silicone Fluid Emulsions, functional

BELSIL<sup>®</sup> DADM 3240 E is a non-ionic emulsion. The oil phase combines a network-forming Amodimethicone crosspolymer with an embedded Dimethicone fluid.

INCI Dimethicone, Bis-Hydroxy/Methoxy/Methyl Amodimethicone Crosspolymer, Trideceth-10

## Properties

BELSIL<sup>®</sup> DADM 3240 E is a highly efficient conditioning agent in hair care applications. The emulsion works by forming a loose network structure enveloping the hair, conditioning it and providing lasting protection. The emulsion makes hair supple, gives a silky touch and makes it very easy to comb at dry and wet stage thus preventing mechanical damage.

## Technical data

### General Characteristics

Property	Condition	Value	Method
pH	-	4.0 - 6.0	-
Appearance	-	milky liquid	-
Active ingredients	-	44 %	-
Particle size	-	< 350 nm	-
Preservative	-	phenoxyethanol	-

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Protect against frost.

## Applications

- Conditioners
- Hair Care
- Shampoos

## Application details

BELSIL® DADM 3240 E is recommended for use in shampoos for damaged and stressed hair which help to provide repair, moisture benefits or improved shine.

It is also suitable for rinse-off conditioners, hair treatments, masks, anti-frizz products as well as conditioning aid in styling applications.

Recommended use levels of BELSIL® DADM 3240 E in shampoo formulations: 0,8 % to 2,5 %.

Recommended use levels of BELSIL® DADM 3240 E in conditioner, treatment and mask formulations: 0,4 % to 4,0 %.

The emulsion should be formulated at temperatures below 35 °C.

BELSIL® DADM 3240 E needs to be stirred well before use.

## Packaging and storage

### Storage

Minimum temperature allowed during storage and transportation: 5 °C.

The 'Best use before end' date of each batch is shown on the product label. Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

## Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

## QR Code BELSIL® DADM 3240 E



**For technical, quality or product safety questions, please contact:**

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