

# BELSIL® ADM 9000 E



## Silicone Fluid Emulsions, functional

BELSIL® ADM 9000 E is a cationic macroemulsion of an aminofunctional polydimethylsiloxane.

INCI Amodimethicone, Trideceth-12, Cetrimonium Chloride

### Properties

BELSIL® ADM 9000 E is an effective conditioning agent for hair care products targeting medium to strongly damaged hair. It provides good hair suppleness at dry stage and gives a nice soft, silky hair feel. BELSIL® ADM 9000 E shows an effective reduction of dry and wet combing forces, thus avoiding mechanical hair damage during combing. BELSIL® ADM 9000 E can be used in formulations for color and thermal protection. A reduction of triboelectric hair charging reduces fly away.

### Technical data

#### General Characteristics

Property	Condition	Value	Method
Emulsifier	-	nonionic/cationic	-
Active ingredients content	-	approx. 35 %	-
Appearance	-	milky	-

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.

## Applications

- Conditioners
- Hair Styling
- Shampoos

## Application details

BELSIL® ADM 9000 E can be broadly used in hair conditioning applications. Examples are shampoos, rinse-off conditioners, hair masks, hair serums as well as mousse formulations.

Processing:

- Recommended use levels of BELSIL® ADM 9000 E in conditioner, treatment and mask formulations are 2,8 % to 8,5 %.
- Recommended use levels of BELSIL® ADM 9000 E in shampoo formulations are 1,0 % to 2,8 %.
- The emulsion should be formulated at temperatures below 35 °C.
- The emulsion needs to be stirred well before use.

## Packaging and storage

### Storage

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® ADM 9000 E



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

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