

# BELSIL® ADM 9000 E

AMINO-FUNCTIONAL SILICONE

## Product description

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

## 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.

## Application

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. Recommended use levels of BELSIL® ADM 9000 E in

hair conditioning formulations vary from 1-10 %. BELSIL® ADM 9000 E should be formulated at temperatures below 35 °C. The emulsion should be stirred well before use.

## 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>.

## Product data

Typical general characteristics	Inspection Method	Value
Appearance		milky
Active ingredients content		approx. 35 %
Emulsifier		nonionic/cationic
INCI name		Amodimethicone, Trideceth-12, Cetrimonium Chloride

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

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.

The management system has been certified according to DIN EN ISO 9001 and DIN EN ISO 14001

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