

# BELSIL® ADM 8301 E

AMINO-FUNCTIONAL SILICONE

## Product description

BELSIL® ADM 8301 E is a nonionic microemulsion of an aminofunctional polydimethylsiloxane.

## Application

BELSIL® ADM 8301 E is an excellent conditioning agent in hair care applications. BELSIL® ADM 8301 E provides a soft, silky touch and strongly reduces dry and wet combing forces.

BELSIL® ADM 8301 E reduces color fade of colored hair and protects hair during heat treatments.

The product is especially suitable for rinse-off conditioners, hair treatments, masks, pump sprays, conditioning shampoos or styling applications like mousses.

In Shampoos, BELSIL® ADM 8301 E allows the formulation of transparent products.

## Processing

Recommended use levels of BELSIL® ADM 8301 E in conditioning, shampoo and styling formulations are 2,5 % to 10 %. The micro emulsion should be

formulated at temperatures below 35 °C.

## Storage

Minimum temperature allowed during storage and transportation:

0 °C

Do not allow this material to freeze.

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

Specification data	Inspection Method	Value
pH-Value		approx. 6
Typical general characteristics	Inspection Method	Value
Appearance		translucent
Active ingredients content		approx. 20 %
Preservative		Phenoxyethanol
Emulsifier		nonionic
INCI name		Amodimethicone/ Morpholinomethyl Silsesquioxane Copolymer, Trideceth-5, Glycerin

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

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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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