

BELSIL® ADM 8105 E

AMINO-FUNCTIONAL SILICONE

Product description

BELSIL® ADM 8105 E is a nonionic microemulsion of an aminofunctional polydimethylsiloxane.

Application

BELSIL® ADM 8105 E is an efficient conditioning agent in hair care applications. BELSIL® ADM 8105 E provides a silky touch and strongly reduces dry and wet combing forces. The product is suitable for rinse-off conditioners, hair treatments, masks, pump sprays and conditioning shampoos for strongly damaged hair. BELSIL® ADM 8105 E also allows the formulation of transparent products.

Processing

Recommended use levels of BELSIL® ADM 8105 E in hair conditioner formulations are 2.0 % to 10 %. In shampoos, a use level of 1.0 % to 2.5 % is recommended. The micro emulsion should be formulated at temperatures below 35 °C. The emulsion needs to be stirred well before use.

Storage

Minimum temperature allowed during storage and transportation:

0 °C

Maximum temperature allowed during storage and transportation:

35 °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>.

Product data		
Specification data	Inspection Method	Value
pH-Value at 25 °C	Indicator strips	approx. 5,0
Typical general characteristics	Inspection Method	Value
Appearance		Translucent Liquid
Active ingredients content		approx. 20 %
Preservative		Phenoxyethanol
Emulsifier		Nonionic
INCI name		Amodimethicone, C11-15 Pareth-7, Laureth-9, Glycerin, Trideceth-12

The data presented in this medium 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 medium 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 information provided by us does 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 product 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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For technical, quality, or product safety questions, please contact:

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