

# BELSIL<sup>®</sup> ADM 8105 E



## Silicone Fluid Emulsions, functional

BELSIL<sup>®</sup> ADM 8105 E is a nonionic microemulsion of an aminofunctional polydimethylsiloxane.

INCI Amodimethicone, C11-15 Pareth-7, Laureth-9, Glycerin, Trideceth-12

## Properties

BELSIL<sup>®</sup> ADM 8105 E is an efficient conditioning agent in hair care applications. The micro emulsion is suited for formulating transparent products. BELSIL<sup>®</sup> ADM 8105 E provides a silky touch, strongly reduces dry and wet combing forces and eases detangling.

## Technical data

### Specification

Property	Condition	Value	Method
pH	25 °C	approx. 4.5 - 5.5	Indicator strips

## General Characteristics

Property	Condition	Value	Method
Emulsifier type	-	Nonionic	-
Active ingredients content	-	approx. 20 %	-
Appearance	-	Translucent Liquid	-
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 Styling
- Shampoos

## Application details

Focus applications of BELSIL® ADM 8105 E are rinse-off conditioners, hair treatments, masks, pump sprays and conditioning shampoos for strongly damaged hair.

Processing:

- Recommended use levels in conditioner and hair mask formulations are 2,0 % to 10,0 %.
- Recommended use levels in shampoo formulations are 1,0 % to 2,5 %.
- The micro emulsion should be formulated at temperatures below 35 °C.
- The emulsion needs to be stirred well before use.

## Packaging and storage

### 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>.

## QR Code BELSIL® ADM 8105 E



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

**Wacker Chemie AG**, Hanns-Seidel-Platz 4, 81737 Munich, Germany  
productinformation@wacker.com, www.wacker.com

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.