

# Wacker-Belsil® ADM 8020 VP

Silicone Microemulsion

## Characteristics

Wacker-Belsil® ADM 8020 VP is a microemulsion of a reactive amino-functional polydimethylsiloxane adjusted to a pH of 5-6.

## Application

The main application of Wacker-Belsil® ADM 8020 VP is the formulation of clear to translucent hair care products like shampoos, conditioners, hair gels. The amino-functional polydimethylsiloxane acts as a hair conditioning agent, which reduces e.g. combing forces.

## Processing

All ingredients are mixed before they are emulsified.

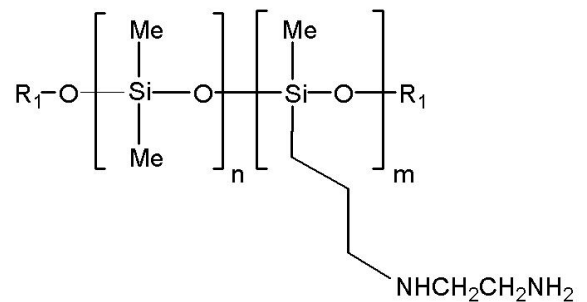
## Storage

Wacker-Belsil® ADM 8020 VP has a shelf life of at least 6 months when stored between 5°C and 40°C in the tightly closed original container. The 'Best use before end' date of each batch appears 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.

Emulsions showing signs of creaming should be agitated before use to assure uniform consistency. Slight yellowing of the product can happen during storage, however this does not influence product quality nor product performance.

## Chemical structure



## Safety information

Detailed safety information is contained in each material data safety sheet, which can be obtained from our sales offices.

## Product data

Properties	Unit	Wacker-Belsil® ADM 8020 VP
active substance content; approx.	[%]	15
reactivity		reactive
preservative		phenoxyethanol
INCI name		Amodimethicone, Trideceth-5, glycerine, Trideceth-10
appearance		transparent to translucent
emulsifier system		non-ionic
viscosity of the emulsion	[mm <sup>2</sup> /s]	< 50

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

Wacker Chemie AG  
WACKER-SILICONES  
Hanns-Seidel-Platz 4  
D-81737 Munich, Germany

[www.wacker.com](http://www.wacker.com)  
[info.silicones@wacker.com](mailto:info.silicones@wacker.com)