

VESTANAT[®] EP*-M 60**GENERAL DESCRIPTION**

VESTANAT EP-M 60 is a solvent free, polyfunctional methoxy silane. It is used as a crosslinker to formulate highly scratch resistant coatings.

TYPICAL DATA

Property	Value	Unit	Test method
Silicon content	approx. 10,6	% by wt.	calculated
Viscosity at 23 °C	approx. 271	mPa-s	DIN EN ISO 3219
Colour (Hazen)	≤ 150	-	DIN EN ISO 6271

PROPERTIES AND APPLICATIONS

VESTANAT EP-M 60 is used in combination with suitable acrylic or polyester resins to formulate highly scratch resistant clear coats for e. g. automotive (OEM/refinish), wood, plastic and maintenance applications. In order to adjust a specific reactivity profile the use of catalysts is advised. Suitable catalyst recommendations are available on request. VESTANAT EP- M 60 can also be used as a co-crosslinker in 2 pack PUR-coatings.

STORAGE

VESTANAT EP-M 60 is sensitive to moisture. It can be stored in unopened containers for at least 6 months at ambient temperature without loss of quality in accordance with the above specification.

SAFETY AND HANDLING

The formation of methanole during curing must be taken into consideration. Provisions to protect workers have to be installed.

Please refer to our Safety Data Sheet.

*EP = Experimental Product

Marl, June 10, 2018; This data sheet replaces all former issues.

VESTANAT® is a registered trademark of Evonik Industrie AG or one of its subsidiaries.

Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

EVONIK RESOURCE EFFICIENCY GMBH

Business Line Crosslinkers
Paul-Baumann-Str. 1
45764 Marl
Germany

www.evonik.com/crosslinkers

For contact in your country, please visit: www.evonik.com/crosslinkers-contact

EVONIK CORPORATION

Business Line Crosslinkers
299 Jefferson Road,
Parsippany, NJ 07054-0677
USA

**EVONIK SPECIALITY CHEMICALS
(SHANGHAI) CO., LTD.**

Business Line Crosslinkers
55, Chundong Road
Xinzhuang Industry Park
Shanghai, 201108
China

