

VESTANAT[®] EP*-M 120

GENERAL DESCRIPTION

VESTANAT EP-M 120 is a solvent containing, 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. 4,7	% by wt.	calculated
Colour (Hazen)	≤ 150	-	DIN EN ISO 6271
Viscosity at 23° C	approx. 30	mPa-s	DIN EN ISO 3219
Solid content	approx. 50	% by wt.	calculated

PROPERTIES AND APPLICATIONS

VESTANAT EP-M 120 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 120 can also be used as a co-crosslinker in 2 pack PUR-coatings.

STORAGE

VESTANAT EP-M 120 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.

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

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Disclaimer

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