

Technical Information

VESTANAT® EP-MF 205

THE MOST VERSATILE SILANE BASED CROSSLINKER FOR DEMANDING COATING APPLICATIONS

VESTANAT® EP-MF 205 has the most balanced property profile of the entire EP-MF product range. Harmoniously tuned mechanical properties are paired with unprecedented flexibility. Siloxane coatings with a hardness and simultaneously high flexibility are realizable.

VALUE PROPOSITION & KEY BENEFITS

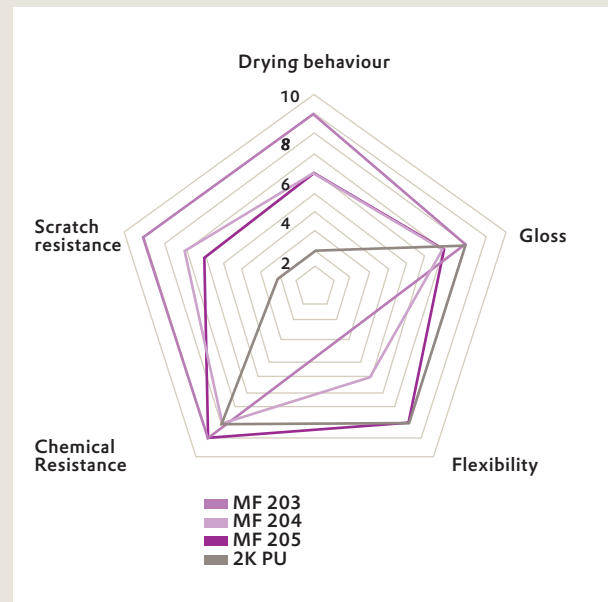
- High hardness and flexibility at the same time
- Excellent chemical/stain-resistances, antigraffiti abilities
- Touch dry within approx. 90 minutes
- Improved adhesion vs. other MF Types
- Optimal balance between performance and price

FORM & USAGE

VESTANAT® EP-MF 205 is dissolved in xylene. It is a transparent liquid with low viscosity, used as a single binder, in combination with appropriate co-binders (e.g. acrylic resins) or in combination with other EP-MF/ EP-M grades.

CHARACTERISTICS

	Value	Unit	Test Method
Silicon content	approx. 5,6	% by wt.	calculated
Viscosity at 23°C	600-800	mPas	DIN EN ISO 3219
Color (Hazen)	≤ 100	mg Pt/l	DIN EN ISO 6271
Non-volatile constituent	82	% by wt.	calculated



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APPLICATION

Scratch resistant, ambient curing coatings for wood, plastic and maintenance applications demanding high technical characteristics.

INVENTORY STATUS

REACH: listed TSCA: pending DSL: pending
IECSC: pending



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Further useful documents and information are available. Our local sales representatives look forward to serving you.

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