

Technical Information

VESTANAT® EP-M 60

POLYFUNCTIONAL SILANE CROSSLINKER FOR HIGHLY SCRATCH RESISTANT STOVING ENAMELS

VESTANAT® EP-M 60 is a solvent free, silane functional crosslinker used together with catalysts such as VESTANAT® EP-CAT 11 B and in combination with suitable acrylic or polyester resins to formulate highly scratch resistant stoving coatings with outstanding overall properties.



VALUE PROPOSITION & KEY BENEFITS

- Formulation of low VOC coatings possible
- Isocyanate-free curing for polyurethane coatings
- Substantial and reliable improvement of scratch resistance
- Ease of use: plug-in technology if used as co-crosslinker in 2K PUR coatings
- Very good appearance and high DOI
- Sandable (car refinishing)

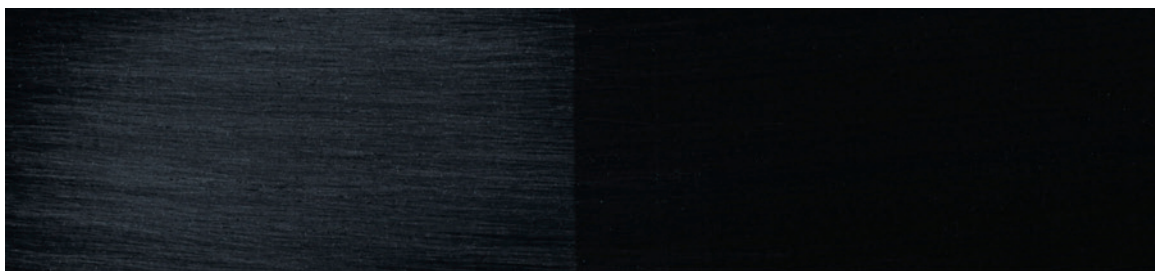
APPLICATION

Pigmented coatings or clear coatings cured at elevated temperatures (above 80°C) for automotive (OEM, refinishing), wood, plastic and maintenance applications.

FORM & USAGE

Transparent liquid with low viscosity which is used as sole crosslinker for Non-Isocyanate coatings (NISO) or co-crosslinker in 2K PUR coatings. Guiding formulations are available. (var. curing conditions/systems)

CROCKMETER SCRATCH TEST



Standard 2K PUR

Evonik's New Silane Technology

Technical Information

VESTANAT® EP-M 60

DISCOVER MORE!

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

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

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 OPERATIONS GMBH | Business Line Crosslinkers
Paul-Baumann-Straße 1 | 45764 Marl, Germany

Phone +49 2365 49-9011

www.evonik.com/crosslinkers

www.evonik.com/crosslinkers-contact

EVONIK CORPORATION | Business Line Crosslinkers
7201 Hamilton Blvd. | Allentown, PA 18195, USA

Phone +1 610 573-5207

www.evonik.com/crosslinkers

www.evonik.com/crosslinkers-contact