

TEGO® Guard 9000

DESCRIPTION

TEGO® Guard 9000 is a organically modified branched polysiloxane emulsion providing excellent quick set properties. Suitable for various decorative exterior paints.

KEY BENEFITS

- excellent increase of quick set properties
- compatible and suitable for various exterior paint formulations
- low dirt pick-up

EFFECT

Increased quick set performance



Low tendency to pick up dirt



Hydrophobicity



SUITABILITY

waterborne	solventborne
●	●
2-pack 100%	radiation-curing
●	●

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Decorative coatings
- DIY paints for brush, spray, and roller
- Breathable facade and concrete coatings
- Architectural Paints

TECHNICAL DATA

active matter content	55 %
appearance	white liquid
chemical description	emulsion of a modified polysiloxane resin
delivery form	emulsion
solvent	solvent-free

SOLUBILITY

For stability reasons emulsions may not be diluted by organic solvents.

RECOMMENDED ADDITION LEVEL

As supplied on total formula weight: 1 - 8 %

PROCESSING INSTRUCTIONS

- Prior to use, mix briefly with low shear-forces.
- Addition to the coating as supplied.
- Addition may be either in the grind or during the let-down procedure.
- Post addition to the coating is also possible.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture.

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 | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com