# TEGO® Guard 9000

Quick weather resistance and long-lasting protection of your facade paint



While the style and formulation of exterior facade coatings might differ all around the world, the challenges of protecting buildings against environmental impact seem to be universal.

Currently the application of facade paints relies heavily on the weather as wet coatings with long drying times are more vulnerable to water and dirt.

With the challenges of more unpredictable and extreme weather conditions due to climate change as well as regulatory requirements in mind, EVONIK has developed **TEGO® Guard 9000**.

The use of **TEGO® Guard 9000** broadens the application conditions of exterior paint formulations, by improving the stabilization of the paint ingredients directly after the application. This is achieved by an electrostatic interaction between a cationic organic polymer and the anionic paint components, therefore providing an early rain resistance, the so called 'quick set property'. It can be used universally in terms of binder chemistry, paints PVC and coloristic properties as well as being suitable for ecolabel compliant paint formulations.

**TEGO® Guard 9000** is our solution to protecting your paint from the moment of application, hence defining the future with more durable exterior coatings.

#### TEGO® Guard 9000

- Perfect quick set properties
- Excellent early rain resistance
- For a broad range of PVCs
- · For all kinds of exterior wall paints

#### Early protection of freshly painted houses by improved quick set properties



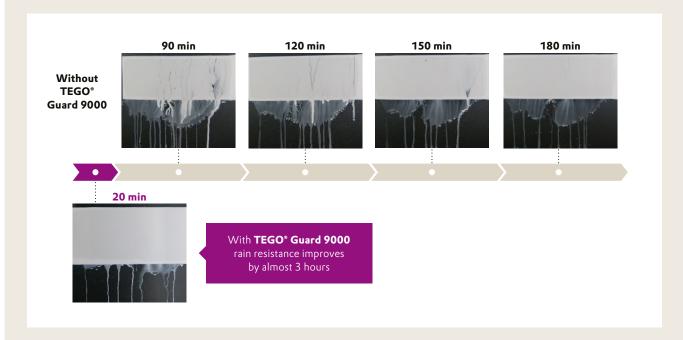






## Rain resistance of exterior wall paint

Exterior wall paint with high PVC (76%) develops a comparable rain resistance to the TEGO® Guard 9000 after 3 h drying at high humidity and low temperature (8°C, 80%rH)



## TEGO® Guard 9000 delivers more than drying time accelerator





Customer and environmentally friendly labeling of the product.
Use in ecolabel compliant paint formulations.

#### FORMULATION STABILITY



Stable viscosity of the paint formulation from the moment of addition until end of the shelf life.

#### UNIVERSALITY



Independent use in terms of binder chemistry, paints PVC and coloristic properties.

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NONINFRINGEMENT, MERCHANTABILITY AND / OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and /or recommendations at any time, without prior or subsequent notice.

ACEMATT\*, ADDID\*, AEROSIL\*, AIRASE\*, ALBIDUR\*, CARBOWET\*, DYNOL\*\*, NANOCRYL\*, SILIKOPHEN\*, SILIKOPHEN

# EVONIK OPERATIONS GMBH

Goldschmidtstraße 100 45127 Essen Germany

Phone +49 201 173-2222 Fax +49 201 173-1939 coating-additives@evonik.com www.coating-additives.com

