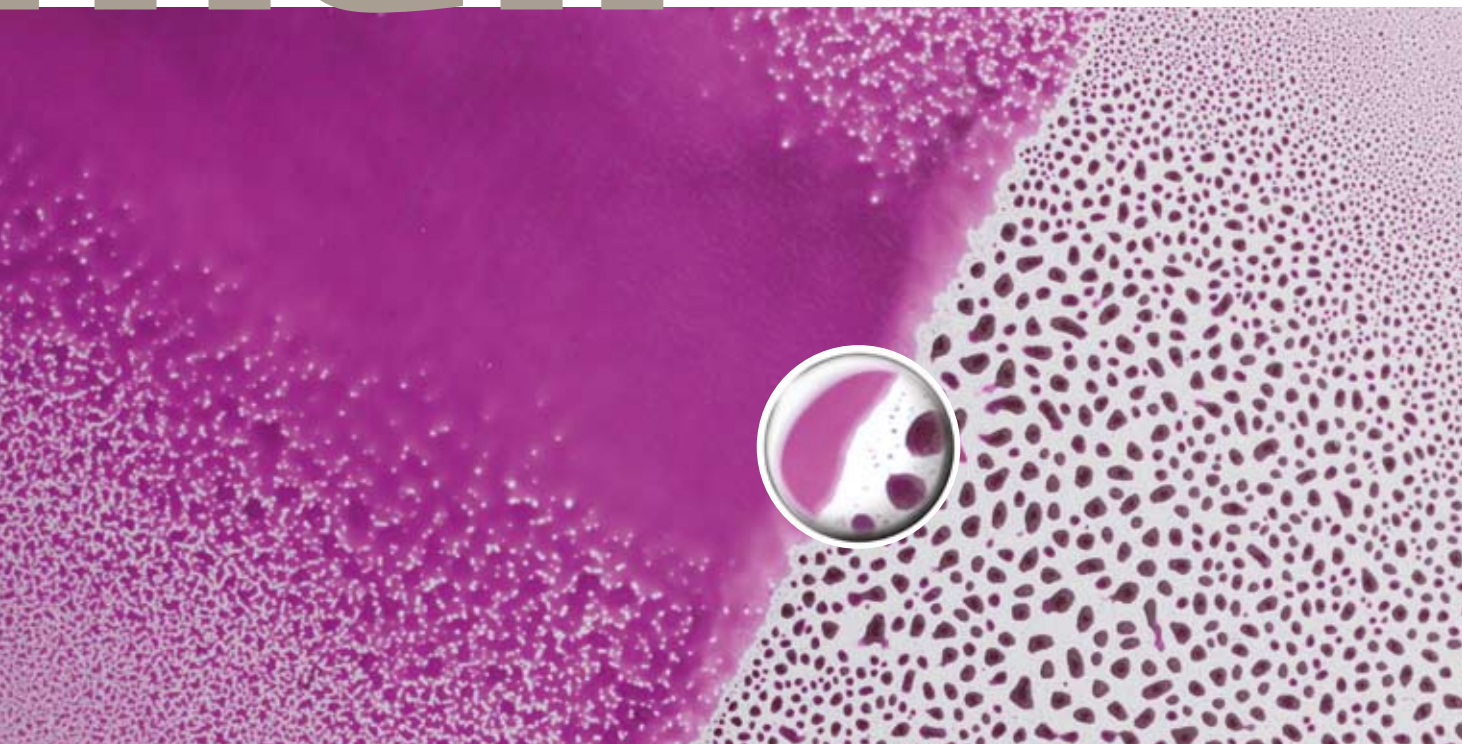


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EVONIK
INDUSTRIES



TEGO® Wet 240

for reliable and efficient spray application
of waterborne coatings

Dear Reader,

We would like to introduce you to TEGO® Wet 240, our new substrate wetting additive. TEGO® Wet 240 provides reliable substrate wetting particularly in spray-applied waterborne industrial coatings and coatings for plastics.

Substrate wetting additives produce good substrate wetting, anti-cratering and fine atomization during spray application particularly in waterborne coatings systems.

Innovative low-VOC coatings, in particular, are susceptible to wetting defects on substrates such as plastics or inadequately cleaned metals. Sometimes, coatings must be reformulated. Even established substrate wetting additives may no longer perform reliably in the latest binders or may contain up to

50% of undesirable solvents. The search for the optimum substrate wetting additive has become an ever-growing challenge in the laboratory.

TEGO® Wet 240, developed by Evonik Tego Chemie GmbH to meet this challenge, is a solvent-free polyether-siloxane which is highly efficient at low concentrations. It is, nevertheless, highly compatible and can be easily mixed in. TEGO® Wet 240 can thus be used in a wide range of waterborne

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coatings regardless of co-solvent content and even in the newest binder systems where it reliably satisfies a wide range of requirements.

- **Particularly good wetting on difficult substrates permits defect-free finishes even in areas where less paint has been applied.**
- **Overcoating with a second paint film (rewetting and intercoat adhesion) is problem-free.**
- **Anti-cratering effect develops even at low dosages.**

TEGO® Wet 240 gives the formulator increased production and application reliability. Defect rates and remedial measures in the painting process are thus reduced. Since it is free from organic solvents, low-VOC formulation is facilitated. Where, previously, several products were required, just one substrate wetting additive can provide process reliability.

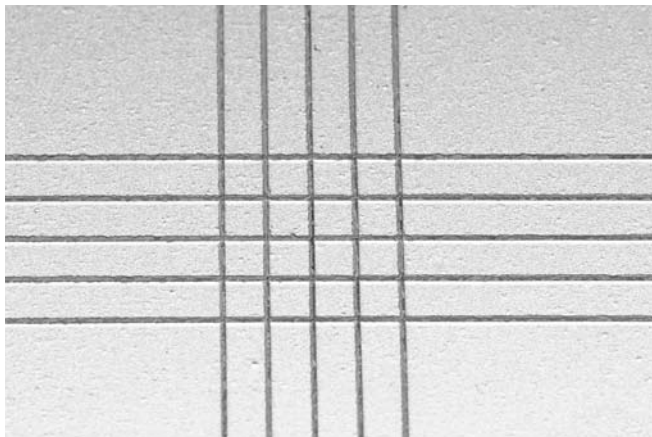


Illustration: Crosshatch adhesion of baking filler with substrate wetting additive

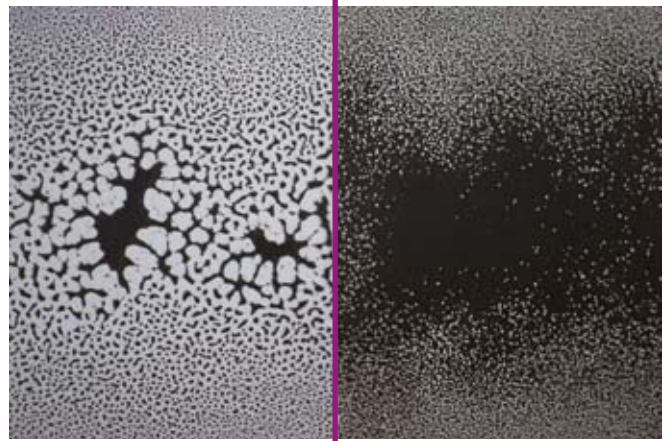


Illustration: Substrate wetting by a black paint on a light substrate, one spray pass (left: without substrate wetting additive; right: with substrate wetting additive)

At a glance:

Modern waterborne coatings require effective substrate wetting additives. The polyether-siloxane TEGO® Wet 240 described here is effective in many different spray-applied industrial coatings and coatings for plastics. TEGO® Wet 240 simplifies the formulation of new waterborne coatings and increases production and application reliability. For spray-applied industrial coatings and coatings for plastics, TEGO® Wet 240 is the first choice.

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Tego Sales Support Fax: +49 201 173-1939

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General information & product samples

TEGO® Wet 240 <input type="checkbox"/> S <input type="checkbox"/> D	Product Overview <input type="checkbox"/>	Tego Journal <input type="checkbox"/>	Please contact me <input type="checkbox"/>
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To request further information or samples please tick the appropriate box
S = Sample, D = Data Sheet

Further information you can find under www.tego.de
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