

NEW

SUBSTRATE WETTING ADDITIVE

TEGO® Wet 290 & TEGO® Wet 296

New broad applicable substrate wetting agents



Description

Substrate wetting additives enable uniform wetting for coatings and printing inks even on very low energy or contaminated surfaces. Good wetting is a fundamental prerequisite for optimum adhesion. Defects in the coating surface such as cratering and poor leveling are minimized or improved.

Both new products TEGO® Wet 290 & TEGO® Wet 296 complement the TEGO® Wet family for substrate additives of Evonik Coating Additives.

TEGO® Wet 296 is the best option for better and faster substrate wetting for water-based coatings, offering improved flow, levelling and anti-cratering properties.

TEGO® Wet 290 and TEGO® Wet 296 – At a Glance



Benefits

- Excellent substrate wetting
- Improved flow and levelling
- Efficient crater prevention and elimination



Easy to use

- Addition as supplied is recommended
- Addition at the let-down stage is recommended



Broad applicability

- Particularly for waterborne coating formulations
- Usage for multiple end markets

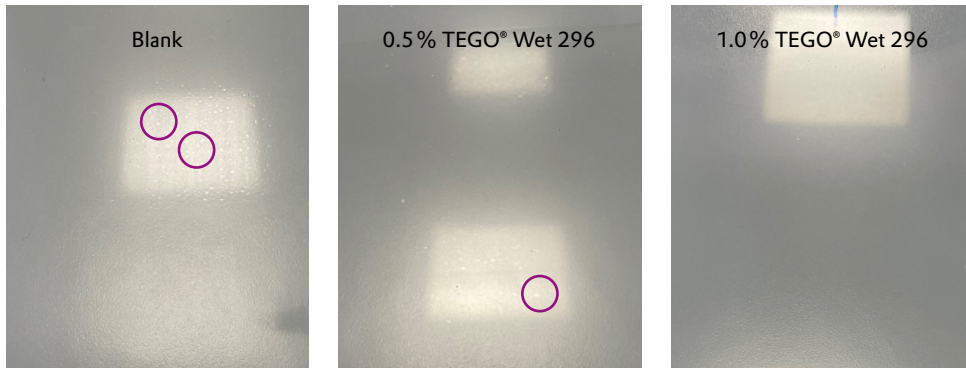


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Efficient crater elimination with TEGO® Wet 296 in waterborne automotive OEM base coat

Crater on blank substrate are created on purpose by adding a strong defoamer.

Test system: Waterborne automotive OEM system, Acrylat-polyurethan formulation, 20 µm dry film thickness



Both new products TEGO® Wet 290 & TEGO® Wet 296 are broad applicable substrate wetting agents for waterborne coatings

TEGO® Wet 290	TEGO® Wet 296
100% active matter	52% active matter
polyether modified siloxane	dilution in DPM (dipropylenglycol-methyl-ether)
excellent substrate wetting and anti-crater properties	

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