

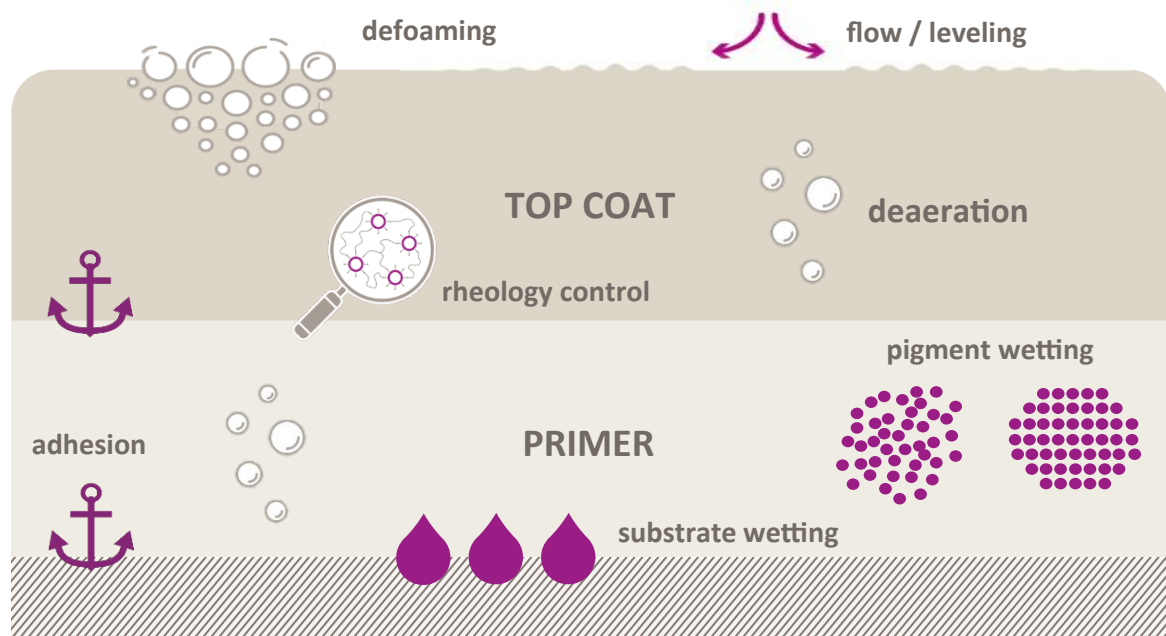
High performance solutions for corrosion resistance in high solid protective coatings



Long-term durability is the main purpose of protective coatings

Around the globe, current and future legislations are raising the bar for sustainable high solid protective coatings. At Evonik Coating Additives, we have most of the essential ingredients for your formulation.

DESIRED FUNCTIONALITIES IN HIGH SOLIDS PROTECTIVE COATINGS



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Top recommendations for high-performance protective primers and top coats

PRODUCTS FOR HIGH SOLID PROTECTIVE TOP COATS



Adhesion

TEGO® AddBond LP 1611

- 100% active matter
- Improves inter-coat adhesion
- Durable when exposed to outdoor elements



Rheology Control

AEROSIL® R 202

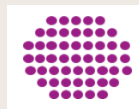
- Excellent anti-settling
- Very good anti-sagging
- Excellent corrosion protection



Defoaming & Deaerating

TEGO® Airex 991

- Very efficient
- Suitable for airless application
- Combats micro- and macro- foam



Pigment Wetting

TEGO® Dispers 670

- Viscosity reduction with inorganic pigments
- Fast color strength development
- Newtonian flow behaviour



Substrate Wetting

TEGO® Twin 4100

- Eliminates craters
- Highly compatible
- Provides defoaming properties



Flow & Leveling

TEGO® Glide 100

- Outstanding leveling properties
- Highly compatible with clear coats
- Recoatable



Durable main binder

SILIKOPON® EF

- Suitable for ultra high-solid coatings
- Non-isocyanate curing (NISO)
- Excellent color and gloss retention

PRODUCTS FOR HIGH SOLID COATING PRIMERS



Adhesion

TEGO® AddBond LTW

- Excellent improvement of adhesion to metals
- Improves corrosion adhesion
- Improves inter-coat adhesion



Rheology Control

AEROSIL® R 972

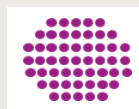
- Easy to disperse
- Universally applicable
- Good anti-sagging properties



Defoaming & Deaerating

TEGO® Airex 944

- Highly efficient
- Solvent-free
- Combats micro- and macro- foam



Pigment Wetting

TEGO® Dispers 628

- Outstanding viscosity reduction with inorganic particles
- Highly filled bases become possible
- High color acceptance with inorganic pigments



Substrate Wetting

TEGO® Wet 270

- Highly active, broadly usable
- Efficient crater prevention and elimination
- Suitable for WB, SB, and UV

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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