WETTING AND DISPERSING ADDITIVE

TEGO® Dispers 679

Universal, cost-effective dispersant for solventborne general industrial coatings







Widely applicable wetting and dispersing additive

Universal, high-performance and cost-effective dispersing additive for solventborne formulations

TEGO® Dispers 679 is specially developed for the solventborne general industrial coatings market. It provides good color stability and color strength for almost all types of pigments and resin systems. It provides good viscosity reduction and stable viscosity performance; these are important properties to have for the successful production of pigment concentrates. The additive can also be used in direct grind formulations.

TEGO® Dispers 679 - At a Glance



Reduce complexity

- One dispersant for all types of pigments
- Suitable for organic, inorganic, carbon black and titanium dioxide pigments



Easy to use

Suitable for both direct grind and pigment concentrate formulation



Broad compatibility

 Good compatibility with different binders such as 2K PU, polyester, alkyd, acrylics, epoxies and more





Good Colour Rub-out & Viscosity Stability Performance

TEGO® Dispers 679 gave lower colour rub-out and higher colour strength than the competitive products. It also showed good viscosity reduction and viscosity stability.



TEGO° Dispers 679 Rub-out ΔE: 0.41 Colour strength: 286

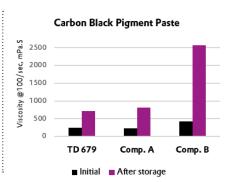


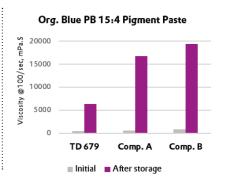
Comp. A
Rub-out ΔE: 2.5
Colour strength: 246



Comp. B Rub-out ΔE: 1.67 Colour strength: 251

- Acrylic-polyol resin-based pigment concentrate
- Pigment: Jeco Heibei JHB-818 PB 15:4 and Orion Special Black 6
- 20% (blue) & 70% (black) dispersant solid on pigment





No influence on salt spray resistance

Salt Spray Test 1500 hours Epoxy coating based on EPIKOTE® 828





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EVONIK OPERATIONS GMBH
Goldschmidtstraße 100

Goldschmidtstraße 100 45127 Essen Germany

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

