

Oxylink™ – Technical Product Information

Additive for waterborne resin systems

Updated: 05/11

Product description	Aqueous formulation of inorganic particles including zinc oxide		
Intended Use	Additive for waterborne coatings and formulations		
Appearance	Off-white liquid		
Solvent	Water		
Product types	3101	3102	3103
Solid Content	44 wt.-%	40 wt.-%	36 wt.-%
Viscosity	Shear thinning; Shear rate D = 10 s ⁻¹ < 100 mPas	Shear thinning; Shear rate D = 10 s ⁻¹ < 200 mPas	Shear thinning; Shear rate D = 10 s ⁻¹ < 300 mPas
VOC-Content	< 1 %		
pH	7 – 9		
Density	1.4 – 1.6 g/ml		
Formulation suggestions	<p>Use 0.1 – 3 wt.-% Oxylink on total formulation. Agitate Oxylink before use.</p> <p>For best results confirm compatibility with your formulation. No flocculation or sedimentation should occur upon addition of Oxylink.</p> <p>Oxylink can be used as post-add additive. However, Micronisers recommends adding Oxylink before addition of thickeners.</p> <p>For use in pigmented systems, introduce Oxylink into the final mix.</p> <p>The compatibility of Oxylink with your formulation, as well as the stability of the final formula, may be improved if necessary by further additives, e.g.:</p> <ul style="list-style-type: none"> - Borchil® Gen 650 (OMG Borchers GmbH, Germany) - Disperbyk® 190 (BYK-Chemie GmbH, Germany) - 2-Amino-2-methyl-1-propanol (CAS[124-68-5]) - Surfynol® 231 (Air Products and Chemicals, Inc., USA) 		
Storage and Transport	<p>4 – 40 °C (40 – 105 °F) Keep from freezing</p> <p>We recommend using Oxylink within 12 months from production.</p> <p>A small degree of sedimentation and a variation in optical density (fogging) in the product is normal and doesn't impede product quality.</p>		

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