

EXOdis PC445

CHEMICAL NAME	Mixture of nonionic wetting and dispersing agents
INCI NAME	-
CAS NUMBER	-
FUNCTION	Emulsifying and wetting agent in preparations.
TECHNICAL REQUIREMENTS	<p>Appearance at (20±25)°C.....pale yellow to yellow liquid</p> <p>Color (Gardner units) at (20±25)°C..... max 4</p> <p>pH of 1% solution.....6 ÷ 8</p> <p>Solids content, %(m/m)..... 89 ÷ 92</p>
GENERAL DATA	<p>Solubility in water..... good</p> <p>Density at 20°C, g/mL..... approx. 1.05</p> <p>Viscosity at 20°C, cP..... approx. 940</p>
APPLICATION	<p>EXOdis PC445 is a mixture of non-ionic dispersing and wetting agents dedicated to produce water-based pigment concentrates with organic pigments (especially phtalocyanine pigments). The product significantly reduce the viscosity of the concentrate, allows for high pigment loading and gives very good compatibility with latex paints. It can be also used in paint tinted with organic pigments to improve its colour development. The recommended range of use is 5 - 30% in pigment concentrates and 0.1 - 1.0% in a ready-to-use paint formulation. The product is VOC and APEO-free.</p>