

## EXOdis PC440

<b>CHEMICAL NAME</b>	Non-ionic dispersing and wetting agent
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	-
<b>FUNCTION</b>	Dispersing and wetting agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at temperature (20÷25)°C .....clear, yellow liquid</p> <p>Colour (Gardner units) at (20÷25)°C .....max 4</p> <p>pH of 1% solution.....6 ÷ 8</p> <p>Dry matter, %(m/m).....89 ÷ 92</p>
<b>GENERAL DATA</b>	<p>Molecular weight, g/mol .....approx.. 2600</p> <p>Solubility in water .....good</p> <p>Density at 30°C, g/mL .....1.06</p> <p>Solidification point, °C .....approx.3</p> <p>Odour..... weak, characteristic</p>
<b>APPLICATION</b>	<p>EXOdis PC440 is a non-ionic dispersing and wetting agent dedicated to concentrates of organic pigments and carbon black. The product causes a strong deflocculation of pigment particles, significantly reducing the viscosity of the concentrate, which allows higher pigment loading compared to traditional agents. In addition, it can be used as a means of compatibilizing the ingredients in the final dyeing product. The recommended range of use is 5 - 30% in pigment concentrates and 0.1 - 1.0% in a ready-to-use paint formulation.</p>