

EXOhib PC108

CHEMICAL NAME	Mixture
INCI NAME	-
CAS NUMBER	-
FUNCTION	Corrosion inhibitor.
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20±25)°C.....yellow to dark brown liquid</p> <p>pH of 1% solution 6 ÷ 8</p> <p>Water, %(m/m)max 0.5</p>
GENERAL DATA	<p>Solubility in water weak, creates dispersion</p> <p>Active substance, %(m/m)..... approx. 50</p> <p>Density at 20°C, g/mL approx. 1.05</p> <p>Viscosity at 20°C, mPa·s approx. 20</p> <p>Solidification point, °Cbelow -20</p>
APPLICATION	<p>EXOhib PC108 is a liquid corrosion inhibitor used in the production of waterborne anticorrosive paints. The product serves as the main corrosion inhibitor, providing permanent protection against corrosion for coated surfaces, especially steel, while also ensuring excellent adhesion and reducing coating blistering. EXOhib PC108 can be used as an alternative to commonly used solid corrosion inhibitors, such as phosphates, molybdates and borates. The main advantage of the product is high performance at low usage concentrations.</p> <p>Recommended dosage 0.5 – 2.0% wt. depending on finished product.</p>