

ROKAnol[®] UD40/70

CHEMICAL NAME	Alcohols, C11, branched, ethoxylated
INCI NAME	-
CAS NUMBER	127036-24-2
FUNCTION	Emulsifier in emulsion polymerization processes
TECHNICAL REQUIREMENTS	<p>Appearance at (20±25)°C..... liquid</p> <p>Colour (Hazen units) at 25°C.....max 250</p> <p>pH of 1% solution 6 ÷ 8</p> <p>Water, %(m/m) 28 ÷ 32</p>
GENERAL DATA	<p>Molecular weight approx. 1950</p> <p>Solubility in watervery good</p> <p>Other solvents low aliphatic alcohols</p> <p>Density at 25°C, g/mL approx. 1.09</p> <p>Viscosity at 20°C, mPa·s approx. 600</p> <p>Solidification point, °C approx. 0</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 18.1</p>
APPLICATION	<p>Non-ionic surfactant used as an emulsifier in emulsion polymerization processes. It can be applied in polymerisation of: acrylate homo and copolymers, vinyl acetate-acrylate and styrene-acrylate copolymers. It can be also used as emulsifier for aqueous emulsions of alkyd resins.</p>