

ROKAnol[®] UD28/70

CHEMICAL NAME	Alcohols, C11, branched, ethoxylated
INCI NAME	-
CAS NUMBER	127036-24-2
FUNCTION	Emulsifier
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, g/ mol.....approx. 1410</p> <p>Solubility in watervery good</p> <p>Other solvents low aliphatic alcohols</p> <p>Density at 25°C, g/mL approx. 1.07</p> <p>Viscosity at 25°C, mPa·s approx. 400</p> <p>Solidification point, °C approx. 0</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 17.4</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>