

## EXOlat ZA

<b>CHEMICAL NAME</b>	Aqueous solution of acrylic acid and maleic acid copolymer sodium salt
<b>INCI NAME</b>	ACRYLIC ACID MALEIC ACID COPOLYMER SODIUM SALT
<b>CAS NUMBER</b>	-
<b>FUNCTION</b>	Dispersing agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20÷25)°C.....clear or slightly turbid liquid colorless to light yellow</p> <p>pH of 10% solution ..... 5.0 ÷ 6.0</p> <p>Dry matter, %(m/m) ..... 39 ÷ 41</p>
<b>GENERAL DATA</b>	<p>Solubility in water ..... unlimited</p> <p>Density at 20°C, g/mL ..... approx.1.3</p> <p>Solidification point, °C ..... approx. -7</p> <p>Weight – averaged molecular weight.....approx. 2000</p>
<b>APPLICATION</b>	<p>Product belongs to the polycarboxylates group based on the copolymers of acrylic acid and maleic anhydride. This product is widely used in institutional and industrial cleaning processes, household detergents e.g. in laundry detergents, automatic dishwashing detergents and various preparations for cleaning hard surfaces. The main function is to prevent the limescale deposition as well as enhancing the detergent effect. It has the ability to disperse sediments (e.g. calcium carbonate), what contributes to preventing them from growing into larger crystals and surface deposition. Thanks to this, their addition also increases the effectiveness of surfactants in hard water (boosting up the detergency).</p>