

EXOlat MC60

CHEMICAL NAME	Aqueous solution of acrylic-maleic copolymer sodium salt
INCI NAME	ACRYLIC ACID MALEIC ACID COPOLYMER SODIUM SALT
CAS NUMBER	-
FUNCTION	Increased detergent effect, sludge dispersant
TECHNICAL REQUIREMENTS	<p>Appearance at (20÷25)°C.....clear, viscous liquid</p> <p>Colour (Hazen units) at temperature (20÷25)°C.....max 70</p> <p>pH of 5% aqueous solution of dry substance..... 8.0 ÷ 9.0</p> <p>Dry matter, %(m/m) 39 ÷ 42</p>
GENERAL DATA	<p>Solubility in water unlimited</p> <p>Melting point, °C..... approx. 0</p> <p>Density at 20°C, g/mL 1.3</p> <p>Weight – averaged molecular weight.....approx. 80000</p>
APPLICATION	<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.</p>