



## Koydasil RA-TR 001

Description	<p>Koydasil RA-TR 001 is a non-ionic aqueous emulsion of polydimethylsiloxane (an improved analogue of KE-10-01). Effectively applied in finished form and diluted with water.</p> <p>Emulsion Properties:</p> <ul style="list-style-type: none"><li>• does not contain alkyl phenol ethoxylates;</li><li>• stable when heated to 50 ° C;</li><li>• heat-resistant, application temperature up to 200 ° C;</li><li>• low fluidity and chemical inertness to structural materials;</li><li>• stable when diluted with water to 2% solution;</li><li>• resistant to freezing temperatures. Withstands up to 5 cycles of freezing-defrosting without decay.</li></ul> <p>The emulsion complies with EU Directive No. 648/2004 on the use of surfactants.</p>														
Application area	<p>Separating silicone grease for molds in the tire industry, in the production of rubber goods, rubbers and plastics.</p> <p>Processing of glass containers.</p> <p>Application on tables in paint shops - simplifies and speeds up their cleaning.</p> <p>Polygraphy.</p> <p>Shine polishing component for cars and furniture.</p> <p>Lubricant in textile production.</p> <p>In car services - it reduces the effort during mounting and dismounting of tires; prevents "sticking" of the tire to the rim of the disk; keeps the carcass from harmful deformations.</p>														
Physical and chemical properties	<table><tr><td>Appearance</td><td>White liquid</td></tr><tr><td>pH</td><td>7,0 – 9,5</td></tr><tr><td>Density</td><td>800-1100 kg/m<sup>3</sup>, at 25 °C</td></tr><tr><td>Mass fraction of non-volatile substances</td><td>62 – 66 %</td></tr><tr><td>Solvent</td><td>Water</td></tr><tr><td>Type of emulsifier</td><td>Nonionic</td></tr><tr><td>Stability at dilution</td><td>24 hours, not less</td></tr></table>	Appearance	White liquid	pH	7,0 – 9,5	Density	800-1100 kg/m <sup>3</sup> , at 25 °C	Mass fraction of non-volatile substances	62 – 66 %	Solvent	Water	Type of emulsifier	Nonionic	Stability at dilution	24 hours, not less
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Koydasil RA-TR 001 must be mixed before use. When transporting and storing the product, don't allow freezing. Avoid direct sunlight, store at a temperature of 5 to 35 °C in the original unopened packaging.

Expiration date: 18 months from the date of production.

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose.