



ADECO® SINTOL 5

Product Description:

ADECO® SINTOL 5 is efficient synthetic fluid intended for universal application. It is a mixture of amines, carboxylic acid, polyglycol and polycarboxylic acid. Ensures excellent protection against corrosion, as well as bacterial and fungicidal protection. Does not contain boron compounds.

Purpose:

ADECO® SINTOL 5 is used as an agent for cooling, lubrication and anti-corrosion protection under light and medium processing conditions: straight and circular grinding, scraping and milling of low-alloy steel, gray and nodular cast iron.

It is suitable for use as an anti-corrosive fluid in the testing of the pipes and valve under pressure.

It is mixed with water in a concentration of 5 – 7% by adding the agent to the previously prepared water (not vice versa). It is recommended to use a mixer (EMULSION MIXER) to achieve a perfectly homogeneous mixture.

Recommended concentrations:

- Straight grinding, cutting: 3%;
- Round grinding: 3%;
- Scraping, milling: 5 – 7%;
- Drilling, threading: 7%.

Physical and Chemical Properties:

<i>Characteristic, Unit</i>	<i>Referential Values</i>	<i>Method</i>
Appearance	Clear liquid	Visual
Color	Light yellow	Organoleptic
Density at 20 °C, g/cm ³	1,090	ASTM D 1298
pH Value of 2% solution	9,5	pH Indicator Strips
Refractive Factor	1,79	Refractometer

Note: Use refractive factor when determining the refractive index. Before using the refractometer, the apparatus must be calibrated with distilled / demineralized water.

Meet Specifications: ISO 6743/7 L-MAG

Packaging: 200 L