



# TECHNICAL DATA SHEET

**PRODUCT CODE: LW0EC21**

<b>PRODUCT DESCRIPTION</b>	Water based offset varnish. LW0EC21 is matt, rub resistance and has appropriate flexibility for assembly. LW0EC21 is suitable for direct food contact packaging (formulated on ISEGA certified varnish LW0EC51)
<b>SUBSTRATES</b>	all kinds of board and paper (other materials after testings)
<b>APPLICATION</b>	<ul style="list-style-type: none"><li>• Offset varnish suitable for off-line applications.</li><li>• Adapted for double side application</li><li>• Adapted for conventional coating units (Anilox/2 roller systems)</li></ul>
<b>VISCOSITY(DIN 4MM, 20°C)</b>	40-50 sec
<b>GLOSS (60°GLOSSMETER)</b>	15-20
<b>DRYING</b>	Hot air or/and IR lamp
<b>SLIP</b>	High
<b>SPECIFIC WEIGHT</b>	1,00-1,05g/ml
<b>PACKAGING</b>	20/25kg – canister 200/125kg - barrel 1000kg – IBC
<b>BEFORE VARNISHING</b>	Before use check the resistance of the rollers and make sure the machine is clean to avoid any mixing of products. Always test before use.
<b>SAFETY</b>	Use protective goggles and latex gloves during contact with varnish. Avoid inhalation of vapours and direct contact with eyes and skin.
<b>STORAGE</b>	-Shelf-life: six months after production -temp. 5-30°C -original containers -keep from freezing, heat and light
<b>TRANSPORT</b>	Should not be transported in temperatures below 0°C. ADR is not required.
<b>REMARKS</b>	-stir well before use -recommended film weight: 3-7g/m <sup>2</sup>

The information in this TDS is made to the best of our knowledge. It should be seen as a guide only. Client should always check product and decide if meets the requirements.