

PRODUCTNAME	APPLICATIONS	SPECIAL FEATURES
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## Gum Rosins – Dispersions - NEW

<b>BIO-BASED POLYGONAL TACK 77A</b> <b>NEW</b>	<ul style="list-style-type: none"> <li>- paints</li> <li>- adhesives (contact, building, industrial)</li> <li>- <b>tackifier</b> for acrylic, SBR, PUR systems and other water-based synthetic or natural polymers</li> </ul>	<ul style="list-style-type: none"> <li>- <b>waterborne dispersion of rosin acids resin</b></li> <li>- white liquid</li> <li>- <b>solid content: 58 – 60%</b></li> <li>- viscosity (25°C): 300 – 600 mPa s</li> <li>- pH: 7.0 – 9.0</li> <li>- particle size: &lt; 0.5 µm</li> </ul>
<b>BIO-BASED POLYGONAL TACK 83E</b> <b>NEW</b>	<ul style="list-style-type: none"> <li>- paints</li> <li>- adhesives (contact, building, industrial)</li> <li>- <b>tackifier</b> for acrylic, SBR, PUR systems and other water-based synthetic or natural polymers</li> </ul>	<ul style="list-style-type: none"> <li>- waterborne dispersion of rosin ester</li> <li>- white liquid</li> <li>- <b>solid content: 54 – 56%</b></li> <li>- viscosity (25°C): 200 – 600 mPa s</li> <li>- pH: 8.0 – 10.0</li> <li>- particle size: &lt; 1 µm</li> </ul>

## Gum Rosins – Solids - NEW

<b>BIO-BASED POLYGONAL TACK M7</b> <b>NEW</b>	<ul style="list-style-type: none"> <li>- adhesives</li> </ul>	<ul style="list-style-type: none"> <li>- in flakes or block-form</li> <li>- <b>high crystallization resistance</b></li> <li>- acid value: 155 – 175 mg KOH/g</li> <li>- softening point: 73 – 83°C</li> <li>- colour index: ≤ 7 Gardner (50% in toluene)</li> <li>- VOC: max. 1%</li> </ul>
<b>BIO-BASED POLYGONAL TACK M10B</b> <b>NEW</b>	<ul style="list-style-type: none"> <li>- flooring adhesives</li> <li>- pressure-sensitive adhesives (PSA)</li> </ul>	<ul style="list-style-type: none"> <li>- in flakes or block-form</li> <li>- <b>very high crystallization resistance</b> (crystallization time ≥ 72 h)</li> <li>- low VOC content (≤ 0.2%)</li> <li>- <b>improved oxidation resistance</b></li> <li>- acid value: 145 – 165 mg KOH/g</li> <li>- softening point: 85 – 90°C</li> <li>- colour index: ≤ 8 Gardner (50% in toluene)</li> </ul>