

# Product Information

## Finishing



Edition 2017

### RODA® Pur 5805/N2 – NMP-free and NEP-free polyurethane dispersion

<b>Product properties</b>	RODA® Pur 5805/N2 is a NEP-free and NMP-free polyurethane suitable for top coat applications, which features good physical properties. It forms a very hard film, and it is used on smooth and embossed leather, in order to obtain a "patent-like" high degree of gloss.								
<b>Application</b>	<p>RODA® Pur 5805/N2 is applied alone by spray gun or roller-coater; it can be crosslinked either with a polyisocyanate or a polyaziridine crosslinker from our RODA® Link range.</p> <p>Below is a standard recipe for top coat application for a "patent-like" article using a roller-coater:</p> <table><tr><td>900 parts</td><td>RODA® Pur 5805/N2</td></tr><tr><td>100 parts</td><td>water</td></tr><tr><td>10 parts</td><td>RODA® Link AA 4010</td></tr><tr><td>5 parts</td><td>RODA® Feel S 2075</td></tr></table> <p>Whenever it is necessary to adjust the viscosity, it can be increased by adding 0.2 – 2.0 parts of a thickener from our RODA® Visc range.</p>	900 parts	RODA® Pur 5805/N2	100 parts	water	10 parts	RODA® Link AA 4010	5 parts	RODA® Feel S 2075
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<b>Chemical nature</b>	Water based polyurethane dispersion								
<b>Appearance</b>	Light yellow, semi-transparent liquid								
<b>Solids</b>	34.0 – 36.0 %								
<b>pH</b>	7.0 – 9.0								
<b>Charge</b>	Anionic								
<b>Storage</b>	The product can be stored in its original packaging between 5°C and 35°C for 18 months.								
<b>Safety</b>	For safety information see the safety data sheet								

Regarding toxicological and ecological data see the safety data sheet of above product.

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