

# Product Information

## Finishing



Edition 2016

### **RODA® Link 5777 – Crosslinker**

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<b>Product properties</b>	<p>RODA® Link 5777 is an aqueous crosslinker based on a modified carbodiimide which improves adhesion, water and chemical resistance of finishes. RODA® Link 5777 is a highly reactive non-toxic multifunctional crosslinker able to react with carboxyl and amino groups.</p> <p>The main application is as crosslinking agent for acrylic and polyurethane resins. Fastest reaction times for crosslinking are achieved at neutral to acidic pHs. Excess use of ammonia may lead to a loss of crosslinking activity.</p>
<b>Application</b>	<p>RODA® Link 5777 can be added in a quantity of 3 – 6% on the total finishing mixture. The recommended percentage of crosslinker depends on the required film performance properties.</p> <p>The pot life of the mixture containing RODA® Link 5777 is about 24 hours.</p>
<b>Chemical nature</b>	Water based non-toxic crosslinker based on a modified carbodiimide
<b>Appearance</b>	Transparent, light yellow liquid
<b>Solids</b>	38.0 – 42.0
<b>pH</b>	n.a.
<b>Charge</b>	Non-ionic
<b>Storage</b>	The product can be stored in its original packaging between 5°C and 35°C 12 months.
<b>Regulatory information</b>	RODA® Link 5777 does not contain NMP, NEP or formaldehyde; has a low VOC content (see §15 of the safety data sheet for detail and test method)
<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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