

## Technical Data - Renia Aquilim GL

CR-based synthetic rubber dispersion for all materials to be stitched/sewed, in shoes, belts, handbags, leather clothing, shafts, etc.

### Technical data

Color:	white	Viscosity [mPa·s]:	1000	Density [g/l]:	1000
pH-Value:	10 - 11	Solid Content [%]	56	Drying time [min]:	1
Pressure [bar]:	n.a.	Reactivation temperature [°C]:	n.a.	Open time [min]:	5
Temp.resistance [°C]:	n.a.	peel strength* [N/mm]:	5	React.time [s]:	n.a.

\*determined with test rubber on test rubber, with a drying time of 15 minutes, after the adhesive has fully cured. Value varies with different material combinations, own tests are necessary.

### Application

Upper leather, Alcantara, Textile, and expanded/foamed material can be bonded without preparation (remove grease or separating agents if necessary). The adhesive can be applied by brush or roller, as well as by pouring or spraying. After application the parts can be fixed within 1 - 5 minutes and can be stitched/sewed immediately. Single-side application is possible for absorbent materials. The thread channel and the needle remain clean and do not clog up. Multiple removal and correction of the bonded parts is possible.

### Thinning/Cleaning

The adhesive can be thinned with water. Adhesive containers and application devices can be cleaned with water. This water can be added to the adhesive in small quantities. Precipitate larger amounts with acid and remove the solids.

### Heat/Environment resistance

Not applicable.

### Storage and Transportation

Minimum shelf life of 12 months at 20°C. The product is very sensitive to freezing. Do not store or ship below 10°C.

### Hazard designation

according to CLP, see MSDS.

### Packages

Article-Nr.	Package	Net-Contents	Units per Box
469250	0,5 kg - can	0,5 kg	18
469403	3 kg - can	3 kg	8
469430	30 kg - can	30 kg	10
469512	120 kg - barrel	120 kg	3

**Please note:** This product data sheet only provides general information. The properties and characteristics listed above are approximations and do not constitute product specifications. Due to the many conditions of application and processing that are outside of our influence and responsibility, as well as the multitude of different materials, we recommend to always conduct specific tests on the materials and under the conditions in question. Therefore, no liability can be accepted for results derived from specifications and information outlined in this data sheet. In line with our conditions of sale, we only guarantee the consistent technical properties of our high-quality products. This technical data sheet invalides and replaces all prior versions.