

## Technical Data - Renia Aquilim SG

Polyvinylacetate (PVA)-based dispersion for all materials to be stitched/sewed, in shoes, belts, handbags, leather clothing, shafts, etc.

### Technical data

Color:	white	Viscosity [mPa·s]:	1500	Density [g/l]:	1000
pH-Value:	4 - 5	Solid Content [%]	57	Drying time [min]:	1 - 5
Pressure [bar]:	1 - 5	Reactivation temperature [°C]:	n.a.	Open time [min]:	30
Temp.resistance [°C]:	60	peel strength* [N/mm]:	2	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, fabric, cardboard, paper, and expanded/foamed material can be bonded without preparation (remove grease or separating agents if necessary). The adhesive can be applied with a brush, roller as well as by pouring or spraying. After application the parts can be fixed within 1 - 5 minutes. One-sided application is possible for absorbent materials. The adhesive film stays very flexible and crystallizes very slowly, so the bending can be opened and closed again for an extended period of time. The parts can be joined within 1 - 5 minutes of application of the adhesive and can be stitched/sewed immediately. The thread channel and the needle remain clean and do not clog up. Multiple removal and correction of the bonded parts is possible. The adhesive stays tacky and does not fully crystallize.

### 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 6 months at 20°C. The product is very sensitive to freezing. Do not store or ship below 4°C.

### Hazard designation

No hazardous material.

### Packages

Article-Nr.	Package	Net-Contents	Units per Box
470250	0,5 kg - can	0,5 kg	18
470403	3 kg - can	3 kg	8
470430	30 kg - can	30 kg	10
470512	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.