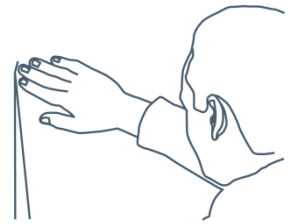


# TECHNICAL DATA SHEET

## Handling Aqua Technology

### Application with the Aqua Technology

SYSTEXX Premium, SYSTEXX Comfort and SYSTEXX Active Reno wall coverings are coated on the back with a water activatable adhesive. This makes it unnecessary to use adhesive when applying them. It's quick and easy – all you have to do is moisten the back of the sheets.



#### 1. Important preconditions

Do not apply when the temperature of the room or wall is less than +8 °C.

Only use products with the same serial number on adjacent surfaces (printed on the outside of the box). When cutting to length, add between 5 and 10 cm to the measurements of the wall and ceiling. Cut off the excess cleanly.

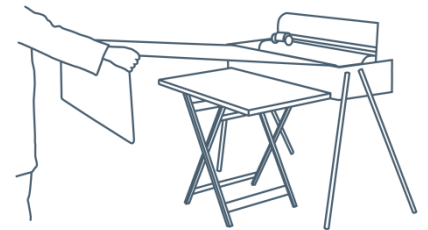
#### 2. The Aqua Quick machine

Fill the container with water.

Use the scroll device to pull the product through the machine.

Position together using the 2 / 3 – 1 / 3 method (see the Aqua Quick instructions for more information).

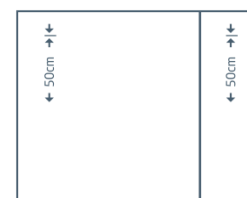
Allow the adhesive to activate for 1 minute – 2 to 3 minutes when applying to the ceiling.



The machine is not suitable for applying adhesives, paste or dispersion adhesives.

#### 3. Avoid differences in texture

Never paste SYSTEXX wall coverings upside down or inside out. The colored marking on the back provides orientation. When glued, the distance between the marking on the back is 1 m from one sheet to the next.



#### 4. Paste with butt join

Since any distance between the edges will show up very clearly after the color coating, the sheets must have very good contact near the seams. If the pattern is not taken into account, a clearly visible “zip fastener effect” can occur near the seams. For this reason, maintain a continuous horizontal path of the threads from one sheet to the next sheet at eye level (a).

(a) Cross-section when the threads are running correctly.



(b) Cross-section when the threads are running incorrectly.

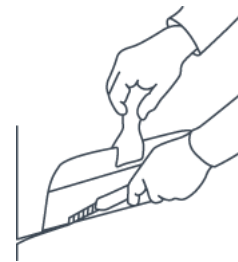


#### Tip for SYSTEXX Comfort Glassfleece: Double edge cut

Position the sheets overlapping by between 3 and 5 cm, then cut through both sheets from top to bottom with a cutter. Remove the strips and ensure good contact between the trimmed edges.

#### 5. Press on and cut off

Apply enough pressure with a wallpapering squeegee evenly over the whole area to remove bubbles. Press the excess carefully into the corners and trim it off along the edges of the wallpapering squeegee or cutting ruler using a sharp-bladed cutter.



#### Applying to outer corners

Use a fine grade of wet abrasive paper ( $\geq P 240$ ) to lightly sand the product around the edges (without sanding through), place around the edges and press out the bubbles.

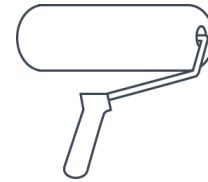
#### 6. Drying time

The wall covering and the wall are bonded after about 20 minutes. The sheets are completely dry in no more than 7 to 12 hours.

Important: only apply coating to the surface when it has completely dried.

## 7. Coating

- 1st coat: apply the paint evenly after the product has fully dried. Follow the paint manufacturer's application instructions must be followed.
- 2nd coat: only do this after the 1st coat of paint has fully dried.



### Coating according to degree of gloss

Desired topcoat	Required basecoat
<b>Matt</b>	-----
<b>Semi-gloss</b> - Eggshell - Satin	<b>Semi-gloss</b> - Eggshell - Satin
<b>Gloss</b> - High gloss	<b>Gloss</b> - Satin - High gloss

### Notes on complaints

Complaints made after more than 10 sheets have been hung cannot be accepted. The only exceptions are guarantee claims resulting from the lifetime warranty.

### Accessories

Product	Measurements	Weight
Aqua Quick 1	Transport dimensions with closed cover: 120 cm x 35 cm x 27 cm	18,3 kg
Aqua Quick 2	120 cm x 45 cm x 25 cm	4,8 kg
Work Table	100 cm x 61 cm x 3 cm Height adjustable between 73 cm – 94 cm	4,0 kg

## Aqua Quick I machine (upright unit)

Developed specially for the application of water activatable wall coverings. Not suitable for the application of dispersion adhesives! The time-consuming cleaning required by pasting machines is not necessary, since only the water has to be emptied when work is finished.



## HANDLING THE AQUA QUICK I MACHINE

Proceed as follows to use the device. For detailed information, see the Aqua Quick Guide.

### 1. Fill with water

Put in at least enough water to make sure that the immersion tubes are covered up to the top edge (approx. 15 liters). Ideal water temperature: 10 to 25 °C – this ensures fast activation of the adhesive coating and allows the product to remain ready to use for a long period of time.

Important: make sure that the drain plug is tightly inserted before filling the machine. It may be wise to put a bucket underneath.

### 2. Insert the wall covering

When correctly inserted, the sheet runs under the front deflection roller and through the holding axle of the meter counter – and the adhesive side (which is the inside of the roll) is facing upwards. If necessary, move the adjustment ring to match the width of the product.

### 3. Push the sheet into the immersion roller

The product can easily be pushed through underneath the two immersion rollers. In order to thread the sheet in, the pivoting water skimming flap is folded downwards and then back up again so that it lies on the sheet.

### 4. Measure and trim the sheets to length

Pull the desired length of the sheet through the machine, and position them together with the ratio of  $2/3 : 1/3$ . Trim the sheets on the cutting edges of the front end of the water bath. Important: to ensure correct dimensions, reset the meter counter to '0' after each cut.

## Further accessories

### Work table

Since the Aqua Quick II machine does not have any legs of its own, a suitable work table can be obtained from Vitrulan. The table can be used for other jobs at the site as well as an additional table for the Aqua Quick I machine.



### Aqua Quick II machine (table unit)

This machine was specially developed to make getting started with the aqua technology inexpensive and, like the Aqua Quick I machine, this machine is not suitable for applying dispersion adhesives. The device consists of a plastic trough with a scroll device for the sheets of product.

