

# Installation instructions

## Vescom vinyl wallcovering + Vescom Protect

2020

### 1. additional hanging instructions for hanging vinyl wallcovering + Vescom Protect

#### general

- The surface must be flat, fixed, permanently dry, be grease- and dust-free and stable.  
In case of lighter vinyl qualities, the surface must be uniform in colour because of translucency issues.
- The surface to be glued on must have a temperature of at least 10° C.  
The wall may not contain more than 4 volume or weight percentage points in moisture. When the temperature lies between 10° C and 15° C, a delayed drying time for the adhesive must be taken into consideration.
- The thickness difference between the skirting-board and wall must be levelled with an appropriately adhering and not crumbling levelling product over a width of approximately 15 cm. Level at the inside and outside corners over a width of 30 cm.
- Suctioning walls must be primed with non-diluted Vescom primer/sealer.
  - The yield will be 7 to 10 m<sup>2</sup> per litre depending on the surface.
  - Drying time of at least 5 hours under favourable conditions.
- Should walls have to be painted in a colour (because of translucency issues), a good quality dispersion wall paint must be used instead of the primer/sealer.
  - Colour: to increase the strength of the coat, we recommend colouring in the wall paint slightly. This will depend on the colour differences in the surface.
  - Yield: must be diluted in accordance with the instructions of the manufacturer with as benchmark that the wall only needs to be uniform in colour and a slightly thinner layer is better than a thicker one.
  - Drying time: 2 x 24 hours under favourable conditions.
- The adhesive to be used: Vescom 2000.  
Yield: approximately 300 g/m<sup>2</sup>.
- We recommend storing all materials to be used such as the primer/sealer, adhesive and vinyl at room temperature in relation to being able to use/hang the material and the end result that you wish to achieve.
- The vinyl/joins must be cut twice using a double cutting knife. The material must always be stuck generously through and around the corners.
- Rosettes, taps and different leadthroughs as well as horizontal connections on tiles and a bath must be correctly degreased and primed with a primer A. Kit with a 1-component A silicone kit of Sigma Coatings after it is dry.
- The further hanging should proceed in accordance with the general Vescom hanging instructions.

## **2. Technical Vescom Protect and cold welding product information**

### **water vapour permeability (diffusion)**

Tested Mikra + Vescom Protect combination.

Average result of 3.78 g/m<sup>2</sup> in 24 hours.

### **length test**

Deterioration and contribution towards the development of microorganisms in the Vescom Protect film.

Tested version	: only the Vescom Protect film.
Result	: Vescom Protect film does not contain any substances that make the development of microorganisms possible. : Microbiological development is only possible in relation to high relative humidity when the Vescom Protect film is dirty.

### **penetration test**

The penetrability of microorganisms in the Vescom Protect film.

Tested version	: only the Vescom Protect film.
Result	: Vescom Protect film is non-penetrable by bacteria provided that the film is undamaged.