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 skirtingboard 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 m² 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/m².
- 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, tabs and different lead throughs 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 Vescosm Protect and cold welding product information

**water vapour permeability (diffusion)**
Tested Mikra + Vescosm Protect combination.
Average result of 3.78 g/m² in 24 hours.

**length test**
Deterioration and contribution towards the development of microorganisms in the Vescosm Protect film.

<table>
<thead>
<tr>
<th>Tested version</th>
<th>Result</th>
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<tbody>
<tr>
<td>only the Vescosm Protect film.</td>
<td>Vescosm 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 Vescosm Protect film is dirty.</td>
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**penetration test**
The penetrability of microorganisms in the Vescosm Protect film.

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<td>only the Vescosm Protect film.</td>
<td>Vescosm Protect film is non-penetrable by bacteria provided that the film is undamaged.</td>
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