

# General specifications for use

## Vescom vinyl, olefin and textile wallcovering

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2024

### substrate

- The underlying surface must be flat, solid, thoroughly dry in depth, free of grease, dirt and dust, and should have a uniform colour, depending on the material being applied.
- Remove and/or isolate ballpoint, oil, pencil, chalk marks etc.
- Completely remove existing wallcoverings and backing papers.
- Normally absorbent surfaces such as plaster and floated work should be primed with Vescom primer/sealer in the ratio of 1 part primer to 3 parts water. Allow this to dry for  $\pm 5$  hours under suitable conditions.
- Highly absorbent surfaces such as plaster, concrete, aerated concrete, gypsum board and plaster walls should be primed with undiluted Vescom primer/sealer. Allow this to dry for  $\pm 5$  hours under suitable conditions.
- Painted walls should be washed with a solution of water and an environment-friendly degreasing agent. Sand down and abrade the surface to provide a mechanical key.
- Carry out remedial work to surfaces that are sandy, powdery and lacking in firmness.
- Impregnate thin layers of plaster.
- Chipboard and blockboard: prime with undiluted Vescom primer/sealer. Isolate screw and/or nail heads and fill-in the same with a fine surface filler that has good adhesive characteristics.
- In the case of permanently sealed (non-absorbent) base surfaces, for example pre-treated or galvanised metal, plastics and painted surfaces, use Vescom adhesive 3000. Untreated metal should be primed with the appropriate metal primer.
- The temperature of the underlying surface must be at least 10°C. The building moisture content of the underlying surface should not exceed 6%.

### general

- It is recommended that the Vescom primer/sealer be applied with a block brush.
- If Vescom primer/sealer is used undiluted, it will be easier to remove the wallcovering after a sufficient period of time.

### Vescom adhesive

Use only Vescom adhesive for optimum results.

- Vescom 1000 for vinyl wallcovering up to 370 g/m<sup>2</sup>;
- Vescom 2000 for textile wallcovering and vinyl wallcovering heavier than 370 g/m<sup>2</sup> and for olefin wallcovering 420 g/m<sup>2</sup>;
- Vescom 2500 for digital printed wallcovering;
- Vescom 3000 for vinyl and textile wallcovering on non-porous (not breathing) substrates.

Ensure that Vescom adhesives are stirred well before use. Depending upon the conditions, such as the temperature and/or condition of the surface and the type of wallcovering, Vescom 1000 adhesive may be diluted with a maximum of 4% water, Vescom 2000 adhesive with a maximum of 6% and Vescom 2500 and Vescom 3000 adhesive may not be diluted. Ensure that the adhesive packaging is always sealed tightly. Shelf life: 9 months.

#### **tool**

In corners, in the case of ceilings and skirting boards, use a block brush, and for wall surfaces, use a short-haired synthetic roller. Clean the applicator with water.

#### **adhesive coverage**

	<b>consumption in m<sup>2</sup>/kg</b>			
	<b>Vescom 1000</b>	<b>Vescom 2000</b>	<b>Vescom 2500</b>	<b>Vescom 3000</b>
Textile types with a paper backing		5 m <sup>2</sup> /kg		6-7 m <sup>2</sup> /kg
Other textile types		4 m <sup>2</sup> /kg		5 m <sup>2</sup> /kg
Wallcovering+Print, Porak			5 m <sup>2</sup> /kg	
Vinyl qualities up to 370 g/m <sup>2</sup>	4 m <sup>2</sup> /kg			5 m <sup>2</sup> /kg
Vinyl qualities with a non- woven backing		5-6 m <sup>2</sup> /kg		6 m <sup>2</sup> /kg
Vinyl qualities ranging from 460 to 800 g/m <sup>2</sup>		5 m <sup>2</sup> /kg		4 m <sup>2</sup> /kg
Vinyl qualities ranging from 800 g/m <sup>2</sup> and higher		3 m <sup>2</sup> /kg		
Olefin 420 g/m <sup>2</sup>		5 m <sup>2</sup> /kg		

#### **primer/sealer coverage**

	<b>dilution</b>	<b>consumption</b>
Normally absorbent base surfaces	1 part primer/sealer in 3 parts water	10 m <sup>2</sup> /L
Highly absorbent base surfaces	undiluted	7 m <sup>2</sup> /L

The above-mentioned spreading rate is indicative, and both are dependent to a large extent on the condition of the base surface, temperature, air humidity and the type of wallcovering.

### **general application instructions**

General: The wallcovering should be applied in sequence from one production lot. First make a strip placement plan. Where several rolls are to be applied, start with the highest roll number. Cut the strips at wall height plus 4 cm; this is to allow for trimming at ceiling and the skirting levels. Number the strips. Only use black graphite pencil for the purpose. Follow the directional hanging instructions and other instructions supplied in the roll. Place the plumb line (black graphite pencil) in such a manner that the material overlaps the corner/inside angle by 2 cm that you have started with. Apply adhesive to the substrate using a short-haired synthetic roller in a width of strip + 20 cm.

Place strip no. 1 on the wet adhesive against the plumb line so that the material overruns a few centimetres near the ceiling, skirting board and corner. To apply the wallcovering, run the spatula firmly along the wall in the longitudinal direction of the strip, this will expel trapped air from beneath the wallcovering. This method is recommended when wrapping the wallcovering round an inside angle. For an external corner, the material should be wrapped round the corner for at least 30 cm.

### **application of vinyl and olefin wallcovering up to 800 g/m<sup>2</sup> (excluding designs that should be applied butt-joined)**

After applying adhesive to the base surface for the second strip, fold back the edge of the first strip  $\pm 10$  cm near the joint and apply an extra dilute layer of adhesive. Stick the second strip on the 1st strip with a dry overlap. Allow  $\pm 6$  cm for the overlap and smooth down in vertical direction using a spatula. With a snap off blade knife, make a vertical incision of + 4 cm through the two overlapping strips near the ceiling. Place the base of the Vescom overlap & trim knife on the wall behind the two strips and cut through them in the vertical direction. Ensure that the overlapping strip is held taut. After cutting, remove the bottom strip. Close the joint and flatten the area created using a spatula. After placing 3 to 4 drops, cut off the excess at the ceiling and the plinth using a spatula and snap off blade knife. Immediately remove excess adhesive residues using clean water, and dry-off the area.

### **application of vinyl and olefin wallcovering weighing 800 g/m<sup>2</sup> and higher**

Use a mix of 1 part Vescom 2000 and 1 part Vescom 3000 when preparing the surface.

With regard to the Tonga design: spread the adhesive using a hand-adhesive spreader instead of a roller. We also recommend gluing the top 20 cm from the rear of the wallcovering. Use at the internal and external corners for the first and last 5 centimeter only the Vescom 3000.

### **application of textile wallcovering**

The strips are applied in a straight hang method with a "Butt" joint. Smooth flat the joint using a spatula to flatten both edges. During application, care should be taken to ensure adhesive is not allowed to get on to the face of the wallcovering. After applying 3 to 4 drops, cut off the excess material near the ceiling, skirting board and corners using a spatula and a snap off blade knife. Avoid the presence of flecks of water and adhesive on the textile material. If a joint roller is used, it must be a flat rubber model.

Textile Wallcovering: The letter R in front of the batch number means that alternate drops of the wallcovering need to be reversed.

**important**

Where hand-spun yarns in the silk qualities are used, irregular fabric and colour effects may arise in and between the strips. This is a result of the manufacturing process and will give the finished wall an irregular, hand-woven appearance (panel effect). This irregular and non-uniform action should be taken into account. The use of natural fibres can lead to slight differences in colour. The strips need to be hung in such a way that they are visually symmetrical on the wall.

Defects in the delivery can be detected after applying 3 strips. If you find any discrepancies, please immediately contact your supplier. Complaints made later on will not be accepted. The technical and other information in these specifications shall apply from the date of publication of the same and shall remain in force until new specifications are issued.

**maintenance**

Cleaning recommendations can be supplied upon request.