Data Sheet: ERFURT wallpaper

PVC-free

Hardly flammable

Non-woven adhesive

Wall pasting technique

Breathable

Impact-resistant

Excellent light resistance

Dry strippable

Environmentally friendly

Brandschutz-klassifizierung

Printable with eco-solvent and solvent inks

Printable with latex inks

Printable with UV-curable inks

For indoor use

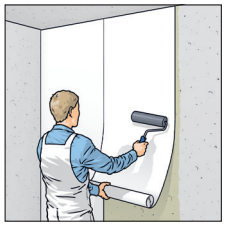
For fairs etc.

TEXTILES VERTRAUEN
Geprüft auf Schadstoffe
nach Oeko-Tex® Standard 100
12.0.13539 Hohenstein

Certified Oeko-tex 100 standard product class IV, printed with HP-Latex inks

Handling:

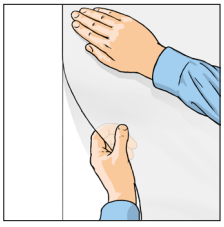
1. The base surface should be dry, clean, firm, absorbent and smooth. Mark the width of the length on the wall and plumb.

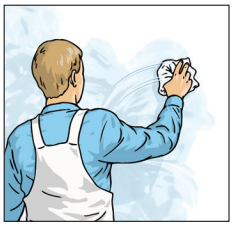


2a. Use nonwoven adhesive in a ratio of 1:10 for pasting. Use with a pasting machine – no soaking time required or

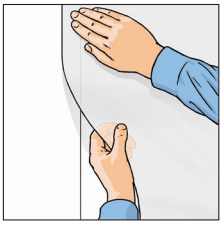
2b. Use the wall adhesion technique – no soaking time required.

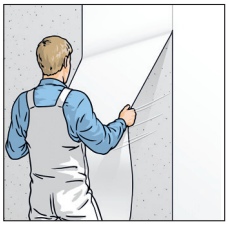
3a. Where the edges of the print are cut cleanly, butt the edges together, or





3b. with overlapping lengths of wallpaper, cut the white margins up to the image when dry. Then align the lengths on the wall where they overlap. Make a cut through both layers for a clean join.





4. Firmly press down the lengths of wallpaper with foam rubber roller.

5. Immediately after adhesion of each strip, carefully dab with a soft, slightly damp, clean cloth to remove any leaking adhesive.

6. Cut off excess wallpaper in the corners with a wallpaper-ing palette knife and a Stanley knife or using scissors.

7. Slight traces of adhesive on the surface can be removed with a soft, slightly damp cloth once the wallpaper has dried.

8. When you come to redecorate, the wallpaper can be dry stripped leaving no traces.

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Data Sheet: ERFURT wallpaper

Product Description

Manufacturer
A cooperation with:Erfurt & Sohn KG · Wuppertal · www.erfurt.com
and: Neschen AG · Bückeburg · www.neschen.com

Product designation
ERFURT wallpaper

Raw materials / Manufacture
ERFURT wallpaper is a hard-wearing, PVC-free wall covering with a pre-coated finished suitable for digital ink jet printing, manufactured from special cellulose and textile fibres, combined with polymer binding agents.

Product data
- Dimensions and order no. of textured finishes:
  40 x 0,75 m DV 615, DV 617, DV 635, DV 638
- Dimensions and order no. of smooth finishes:
  40 x 0,75 m DV 662
  50 x 1,50 m DV 662
- Weight: ca. 220 g/m²

Product characteristics
- Smooth or textured, hot roll-pressed surface
- Its water vapour permeability conforms to DIN 52615, corresponding to a diffusion-equivalent air layer thickness of 0,05 m
- Fire protection class according to DIN EN 13501-1, corresponds to C, s1, d 0
- PVC-, softener- and solvent-free, fibreglass-free
- No addition of heavy metal compounds or formaldehyde
- Dimensionally stable and covers over cracks (Class A)
- Excellent base surface coverage due to the pigmentation in the wallpaper
- Dry strippable without leaving any traces
- Oeko-Tex Standard 100

Printing properties
- Up to 30% less ink used
- Suitable for eco-solvent, solvent, latex and UV-curable inks
- When using HP Latex Inks 1st Generation (L789 and LX600) could have the results a reduced water- and abrasion resistance in the blue and dark areas of image
- Suitable for eco-friendly digital printing

Application / Handling
ERFURT wallpaper can be used on all interior base surfaces that can be wallpapered over. The base surface should be carefully prepared and must be dry, clean, firm, slightly absorbent and smooth.
Remove all wallpaper and coats of paint that are no longer adhering to the wall. Smooth out rough base surfaces with plaster-based filler.
Prime very absorbent base surfaces with solvent-free primer. Please read BFS data sheets nos. 7 and 16.

Hang using the wall adhesion technique
Use nonwoven adhesives, such as Metylan secure/Metylan NP New Plaster Paste, at a ratio of 1:10 = 1 kg in 10 l of water or similar. Apply the adhesive evenly to the base surface and lay the cut lengths of wallpaper dry into the bed of adhesive. Please read the adhesive manufacturer's instructions for use.

Using a pasting machine
Paste ERFURT wallpaper using a pasting machine, fold it and hang it immediately without allowing for a soaking time. Use nonwoven adhesives, such as Metylan secura/Metylan NP New Plaster Paste, at a ratio of 1:10 = 1 kg in 10 l of water or similar. Please read the adhesive manufacturer's instructions for use.

Adhesion
Hang ERFURT wallpaper perpendicular, with the lengths butt jointed to each other. Smooth out the bubbles with a foam roller or a wallpapering palette knife. Press excess lengths at ceilings, skirtings, windows etc. into the corners with a plastic trowel and cut off with a Stanley knife. Ensure the wall covering does not overlap. Immediately remove any traces of adhesive from the surface.

Butt seam adhesion
For prints with clean cut edges, the edge of one strip is butted up against the edge of the adjoining strip.

Double-cutting adhesion
For overlapping printed wallpaper strips, cut off the white edges up to the pattern when the wallpaper is dry. Then align the strips on the wall in the area where they overlap and press down with a rubber roller or wallpaper spatula to remove any air bubbles. For a clean seam, cut through the two layers of overlapping wallpaper in one cut, remove the wallpaper and adhesive residues and finish off with a seam roller. Press excess wallpaper on ceilings, skirting boards, windows etc into the corners with a plastic trowel and trim with a Stanley knife. Ensure the wall covering does not overlap. **Immediately remove any traces of adhesive on the surface with a soft, slightly damp cloth.**

ERFURT wallpaper wall coverings are extremely hard-wearing. For heavily used environments such as catering establishments, swimming pools or event venues, we recommend coating the wallpaper after hanging with a high-quality clear varnish (e.g. Capaplex by Caparol) to protect the print.

Easy to remove (please see note below)
ERFURT wallpaper can be dry stripped without leaving any traces when you come to redecorate.

Note:
You are using a high-quality ERFURT brand. To ensure a long-lasting quality finish, good workmanship is necessary. To achieve professional results, we recommend the use of a solvent-free wallpaper adhesive, e.g. „Metylan NP" (or a similar product). Please do not use dispersion adhesive as this can result in removal of printing ink and can make it difficult to remove the wallpaper strips.
We recommend the use of protective gloves (soft cotton) when wallpapering to protect the high-density pigment inks. If you apply the wallpaper with bare hands or finger tips, the colour may rub off!
Immediately remove any traces of adhesive on the surface carefully with a soft, slightly damp cloth.

Please do not use wallpaper adhesive containing solvents or dispersion adhesive!

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