

# **ERFURT-Variovlies** T 1100 MAGNET



GLATTVLIES - TAPETEN

### **Product benefits**



Covers cracks



Can be re-painted several times



No soaking



Magnetically active



SR 2 or SR 4 System Adhesive



Pastethe-wall technique



Covers textures

## How to use



1. Remove old wallcoverings and loose paint. Smooth out rough base surfaces with plaster-based filler. Prime heavily absorbent base surfaces using a solvent-free primer.



**2a.** With smooth to slightly textured base surfaces, use a long-pile roller to generously roll ERFURT System Adhesive SR 2 along the lengths onto the base surface.



**2b.** With medium to coarsely textured base surfaces, use a toothed trowel (either B2 or C3 depending on the base surface) to evenly apply ERFURT System Adhesive SR 4 along the lengths perpendicular to the strips of paper.



3. Place the dark underside of the wallcovering butt jointed to each other in the ERFURT system adhesive using the paste-the-wall technique. Press on with a straight edge. Horizontal gluing of the lengths is also possible.



**4.** Do not overlap in corners and at edges, but separate precisely along the edge and butt joint the next length.



**5.** Use a Stanley knife and wallpapering palette knife to trim off excess material at ceilings, skirtings, or windows etc.



**6.** After drying, the ERFURT-Variovlies T 1100 MAGNET can be coated with high-quality emulsion paint according to DIN EN 13300, as well as whiteboard paints and blackboard paint. The technical data sheets of the manufacturers must be observed.



## **Product Description**

#### **ERFURT-Variovlies T 1100 MAGNET**

#### Manufacturer

ERFURT & SOHN KG • Hugo-Erfurt-Straße 1 42399 Wuppertal • GERMANY • www.erfurt.com

#### Raw materials/Manufacture

ERFURT-Variovlies T 1100 MAGNET is a smooth wallcovering which is manufactured as a 3-component composite system from a cellulose nonwoven, a magnetic carrier material and a polyester nonwoven.

#### Product data

Order no.: Roll dimensions: Carton content: Weight:

1003302 10.40 m x 0.96 m 1 Roll (incl. 8 magnets) approx. 1150 g/m<sup>2</sup>

1003303 2.60 m x 0.96 m 1 Roll (incl. 2 magnets) approx. 1150 g/m<sup>2</sup>

#### **Product details**

- For invisible communication, presentation or information surfaces for permanent or sporadic use
- We recommend neodymium magnets with a holding force of at least 4.8 kg
- Ideal base surface for whiteboard and blackboard paint for the additional use of the surfaces for marking with wipeable whiteboard markers, or school chalk and liquid chalk
- Smooth walls created by re-paintable cellulose nonwoven
- Pleasing and simple to use (fibreglass-free)
- Personalised colour design
- Can be re-painted several times
- The size of the magnetic area can be varied
- No screening effect or disruption to mobile phones or Wi-Fi systems
- No surface damage to the wall from pin holes or adhesive tape
- No troublesome elements, such as metal panels, pin boards or adhesive mounts needed
- Simple to use with the paste-the-wall technique using SR2/SR4 system adhesive
- Fire protection class "D-s1,d0" according to DIN EN 13501-1

## Application/use

#### **Base surface**

The base surface must be dry, sound, evenly absorbent and clean. Remove old wallcoverings and loose paint. Prime heavily absorbent base surfaces using solvent-free primers.

Important: Do not roll Variovlies T 1100 Magnet in the opposite direction and avoid excessive bending to prevent damage on the visible side..

#### Adhesion on flat and slightly textured base surfaces

Use a long-pile roller to apply ERFURT System Adhesive SR 2 directly onto the wall surface. Apply approx.  $0.3 \text{ kg/m}^2 - 0.4 \text{ kg/m}^2$ , depending on the condition of the base surface. The adhesive can be kept open for around 20 minutes under normal temperature and humidity conditions. Do not allow the working temperature to fall below 10°C. To avoid any adhesion problems, do not spread the adhesive too thinly and do not coat too large an area at once.

Place the dark side of the cut lengths onto the adhesive and press down with a wallpapering palette knife so that the adhesive is evenly distributed and a flat base surface is created. Press excess lengths at ceilings, skirtings, windows etc. into the corners with a wallpapering palette knife and cut off with a Stanley knife\*. Do not overlap the wallcovering.

#### Adhesion on slightly textured to coarse base surfaces

Use a toothed trowel (B2 or C3 depending on the base surface) to evenly apply ERFURT System Adhesive SR 4 directly to the wall surface, perpendicular to the lengths. Apply approx.  $0.5\ kg/^2$  to  $0.6\ kg/m^2$ , depending on the base surface. The adhesive can be kept open for around 20 minutes under normal temperature and humidity conditions. Do not allow the working temperature to fall below 10°C. To avoid any adhesion problems, do not spread the adhesive too thinly and do not coat too large an area at once.

Place the dark side of the cut lengths onto the adhesive and press down with a wallpapering palette knife so that the adhesive is evenly distributed and a flat base surface is created. Press excess lengths at ceilings. skirtings, windows etc. into the corners with a wallpapering palette knife and cut off with a Stanley knife\*. Do not overlap the wallcovering.

\*Please always use a sharp blade!

## Base surface for painting

Depending on the degree of exposure, apply one to two coats of washresistant or shower-resistant emulsion paint conforming to EN 13300. Coating with whiteboard paint and blackboard paint is also possible. The technical data sheets of the manufacturers must be observed.

## **Contents/Test results**

The formaldehyde emissions (according to EN 717-3) and the heavy metal content (according to DIN 17294-2) were determined by the eco-Institut Germany GmbH with the test report 53672-001 II. The values are below the determination limits.

