













Product Benefits

	No soaking time		System adhesive		Wall adhesion technique		Covers textures
	For use on walls and ceilings		Crack coverage		PVC-free		Breathable
	Energy-saving		Mould-inhibiting		Environmentally-friendly		Sound-absorbing (uncoated)

Handling

1. The base surface should be clean and dry, as well as solid and absorbent. Remove any loose base surfaces.

With smooth to medium textured base surfaces (including all ERFURT wood-chip textures), generously roll ERFURT KlimaTec System Adhesive onto the base surface along the lengths (refer to Finger test (2)) with a long-pile roller.

2. Generously apply KlimaTec System Adhesive with a lambskin roller to the base surface.

3. Place the lengths of KlimaTec thermal nonwoven butt-jointed to each other onto the wet adhesive and smooth out any bubbles with a foam rubber roller or with a wallpapering palette knife.



4. Cleanly cut off any excess material at external corners with a Stanley knife or a hooked blade knife. We would recommend that a plastic corner profile is placed over the ERFURT KlimaTec thermal nonwoven to create a perfect visual appearance at external corners.

5. Cleanly cut off any excess ERFURT KlimaTec thermal nonwoven at the ceiling and floor using a Stanley knife or a hooked blade knife with a palette knife or cutting rail.

6. Once dry, ERFURT KlimaTec thermal nonwoven must be wallpapered over.

Product Description

Manufacturer

Erfurt & Sohn KG
Hugo-Erfurt-Straße 1
42399 Wuppertal
www.erfurt.com

Product designation

ERFURT KlimaTec Thermal Nonwoven

Raw materials/Manufacture

ERFURT KlimaTec thermal nonwoven is a 3.0 mm thick smooth energy-saving interior wall covering, which is produced as a 2-component composite product from special textile fibres.

Product data

- Order no. 5500
- Roll dimensions: 10.00 m long x 0.75 m wide
- Carton content: 1 roll
- Weight: approx. 500 g/m²
- Edge-cut and film-wrapped

Product characteristics

- Energy-saving interior wall covering
- Perceptibly faster warming up of rooms
- Aids composite insulation systems
- Sound-absorbing
- Mould-inhibiting
- Optimum base surface for wallpaper
- Its water vapour permeability conforms to DIN 52615, corresponding to a diffusion-equivalent air layer thickness of 0.04 m
- Conforms to DIN 4102-B2 "normal flammable building materials"
- PVC-, softener- and solvent-free
- No addition of heavy metal compounds or formaldehyde
- Dimensionally stable and covers over cracks

Application/Handling

Erfurt KlimaTec thermal nonwoven allows your rooms to heat up significantly more quickly, thus saving you energy.

The base surface should be dry, clean and firm. Remove any finishes that are coming loose. Conventional edging trims should be used to create clean edges at external corners or soffits.

Handling

ERFURT KlimaTec System Adhesive should be used with smooth or slightly textured base surfaces. Evenly apply a generous amount of paste to the base surface along the lengths using a long-pile roller.

Adhesion

Hang ERFURT KlimaTec thermal nonwoven perpendicular, with the lengths butt jointed to each other. Place the wall covering onto the adhesive and press down with a wallpapering palette knife to smooth out any bubbles, to ensure that the adhesive is evenly distributed and that a flat base surface is produced. Press any excess material at the ceiling, skirtings, windows etc. with a plastic trowel into the corners and cut off with a hooked blade knife, Stanley knife or strong scissors. Ensure that the wall covering does not overlap.

Covering

When dry (minimum 12 hours), Erfurt KlimaTec thermal nonwoven has to be wallpapered over. All wall coverings or plaster finishes can be used. When wallpapering with smooth wall coverings, the seams of the Erfurt KlimaTec thermal nonwoven lengths should be levelled with a conventional filler. When hanging the wall covering, ensure that the seams do not sit on top of each other due to the seams moving sideways. Use the paste specified for use with this type of wall covering, but at the very least special adhesive at a ratio of 1:20 (200g in 4 litres of water). All wall coverings that have been applied with paste can be removed from Erfurt KlimaTec thermal nonwoven. It is therefore possible to apply many different wall coverings to cover Erfurt KlimaTec thermal nonwoven.

Contents/Test results

ERFURT KlimaTec thermal nonwoven is continuously tested in line with the Foodstuffs and Commodities Act § 30 and § 31.

The declaration of no objection (20535 U 04 from the ISEGA Forschungs- und Untersuchungs-Gesellschaft mbH, Aschaffenburg) confirms that ERFURT KlimaTec thermal nonwoven complies with the requirements of the Foodstuffs and Commodities Act, as well as Recommendation 36 by the Federal Institute for Risk Assessment (BfR).

Its water vapour permeability has been tested in line with DIN 52615 Part 1 with Test Report 1743/32.