

## Product Information

### Distribution

Lutèce Development – subsidiary of

Architects Paper  
a brand of A.S. Création Tapeten AG  
Südstr. 47  
51645 Gummersbach  
www.architects-paper.com

### Product Name



**Matrix – perfect for areas of heavy use,  
hard-wearing and easy to clean.**

### Product Specifications/Materials

- **Matrix** is available in a variety of colours and textures.
- The special printing process produces a uniform appearance.
- The surface of even the most basic products of the range is largely scrubbable and colour-fast as well as scratch and impact resistant.
- An optional additional protective coating will enhance these properties.
- All white articles and those with the "Granite" texture are available from stock. There are 186 in total. (\*).
- Other colours or colour-texture combinations are available for orders of minimum 500 rm. or more.
- The special production method creates a high microbiological resistance.
- **Matrix** is suitable for use in nursing homes and hospitals, hotels and restaurants, in shop fitting, workshops and commercial premises, as well as private residences.
- A sample service (A4) is available for all stock items marked (\*).

The wallcoverings of the **Matrix** collection also have the following properties:

- mildew and bacteria resistant
- impact resistant, meets the criteria based on the DIN EN 259-2 norm
- particularly hard-wearing, meets the criteria based on the DIN EN 259-1 norm
- flame resistant, in accordance with EN 13501-1 B-s1-do and BS 476 parts 6 and 7
- stain resistant against certain reagent substances
- microbiological resistance
- will adhere to surfaces such as concrete or plasterboard when used with a suitable adhesive
- IMO certified production is available for orders of 500 rm. and above

## Technical Data

- Roll dimensions: **approx. 1.30 m Width**  
**approx. 30.00 m Length**
  
- Weight: approx. 460 g/m<sup>2</sup>
  - consistent of Vinyl: approx. 460 g/m<sup>2</sup>
  - and base material: approx. 60 g/m<sup>2</sup>
- Base material: **woven polyester cotton**
- Tensile strength (N/cm): **MD 80**  
**TD 60**
- Tear strength (mN): **8,500 on average**
  
- The actual contract weight of the wallcovering exceeds the requirements of parts 1 and 2 of the European norm BS EN 259 for heavy duty wallcoverings
- flame resistant in accordance with BS 476 parts 6 and 7
- meets the criteria based on the EN ISO 105 B-02 norm: Lightfastness 6

## Usage & Application

### Areas of Use

**Matrix** has been developed as a decorative wallcovering for interior use. Special application techniques may be required if the product is to be used on non-porous or unusual surfaces. The products of the **Matrix** range are not suitable for exterior walls.

### Pre-Treatment of Wall Surfaces

First, you need to test the surface for a smooth set, firmness, stability, dampness and alkalinity. See also VOB, part C, DIN 18363, para 3.1.1, and BFS Leaflet No. 16 "Technical Guidelines for Wallpapering and Adhesion".

Products of the **Matrix** collection can be applied to all interior surfaces suitable for wallpapering (e.g. interior plaster, concrete, plasterboard and fibre cement). However, the surface must be clean, firm and smooth with a uniform low absorbency, and must be carefully prepared. Remove old wallpaper and non-adherent paint. Rough wall surfaces must be smoothed with a suitable filler. Pre-treat highly absorbent surfaces with a primer (e.g. Metylan wall primer for non-woven wallpaper).

### Papering

During papering and drying time the ambient temperature should be constant at approx. 18°C. It is essential to avoid direct sunlight and any draughts as well as heating of the room during drying. If the wallpaper dries too quickly the seams may open out. Do not hang if either the ambient or object temperature is below +10°C.

We recommend use of an undiluted dispersion adhesive, e.g. Henkel Ovalit T.

# Technical Data Sheet

Technical Information for Planners and Users. Published August 2014

In order to extend the open time and improve the spreading properties, you may add 10-15% methyl cellulose adhesive (e.g. Metylan special), mixed according to the manufacturer's recommendations.

Remove excess adhesive immediately with clean water and then dry off.  
Any residual adhesive may cause problems, such as discolouration or shading, at a later date.

Inspect the product carefully before cutting.

Please refer to the hanging instructions supplied with each roll for special instructions, e.g. for reversing alternate strips.

Observe the general standards of the painting and decorating trade.

## Norms & Notes

### Norms

The following norms have been applied:

- BS 476 parts 6 and 7                      Fire properties according to the norm

All products meet the criteria based on the following norms:

- BS EN 259 parts 1 and 2                      actual contract weight of the wallcovering exceeds the requirements of the European norm for vinyl coated wallcoverings

- BS EN 20105                      Lightfastness

### Note

The statements above are general recommendations only. Usage and application are beyond our control. Therefore, the information given by us does not exempt the user from testing the suitability of our products for the intended purpose and processes. Complaints will be considered only if fewer than 2-3 strips have been mounted. Furthermore, complaints will be considered only if accompanied by some form of proof (sample piece and package insert).

This data sheet will become obsolete as soon as a new edition is published as a result of technical improvements.