

TECHNICAL DATA SHEET

RESIDENTIAL WALLCOVERINGS

Product Description

Manufacturer

A.S. Création Tapeten AG
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51645 Gummersbach
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Product Name

Hot Spots

Product Features / Components

- Vinyl non-woven wallcoverings are manufactured from the following resources:
 - Backing material: 65 - 90 g/m² non-woven (certified according to FSC)
 - Coating: 90 - 300 g/m² PVC-Plastisol (all components are REACH compliant)
 - PVC 40 – 50%
 - DINP 20 – 25%
 - CaCO₃ 15 – 20%
 - Additives 5 – 10%
 - Titanium White 5 – 10%
- Vinyl non-woven wallcoverings non do not need soaking time and can be hung using paste-the-wall technique or with a pasting machine.
- Vinyl non-woven wallcoverings can be completely dry-stripped if the surface has been suitably prepared.
- Vinyl non-woven wallcoverings are:
 - Skin-friendly, because they do not contain glass fibres
 - Dimensionally stable - therefore no soaking time required
 - Crack-bridging
 - Permeable to steam
 - Heavy flammable according to EN 13501-1. Can be used in the commercial sector

Technical Data

- Dimensions: 10.05 m x 0.53 m (euro-roll); 10,05m x 1,06m (double width); possible dimensional variations of + / - 3%
- Roll weight: approx. 800 g – 1,500 g, depending on design, structure, composition and colour of the individual product
- Roll diameter: approx. 8cm - 12cm
- Hanging at 18°C and a relative humidity of 65% is ideal
- Drying time: 1-2 days, depending on the temperature, relative humidity and the base surface
- Permeable to steam according to DIN 53122 and DIN 52615
- In combination with mineral surfaces and non-combustible building panels it is flame-retardant according to EN 13501-1
- Rolls must be stored vertically in a dry, cool place
- Owing to batch production of wallpapers, only one fabrication can be processed in each area

Application & Processing

Surface Preparation

First of all, the base surface must be tested for strength, hardness, carrying capacity, moisture and alkalinity. See also VOB, Part C, DIN 18363, paragraph 3.1.1.

Vinyl non-woven wallcoverings can be used indoors on all suitable surfaces to wallpaper. The base surface should be even and carefully prepared and must be clean, firm and slightly absorbent. Old wallpaper and loose paint must be removed. Rough surfaces should be smoothed with a suitable filler. Highly absorbent or sandy base surfaces should be pigmented with a white wallpaper primer.

The highest quality level Q4 is achieved by filling and smoothing the entire surface. In most applications comparable results can be achieved with a filling according to Q3 and subsequent installation with MAKU non-woven (article number 2000-13) – this produces advantages owing to its reinforcement effect so that cracks are avoided.

Hanging Instructions

The room temperature while wallpapering and during drying should be constantly about 18° C. Avoid direct sunlight and drafts, as well as heating-up of the room during the drying time.

Prior to removing the wrapping, check that all rolls have the same batch number. After unwrapping the rolls and before cutting into lengths, check for colour variations. When hanging observe the directions on the respective BFS data sheet.

Vinyl non-woven wallcoverings can be hung using paste-the-wall technique or with a pasting machine. Pastes for non-woven wallpaper (e.g. Metylan Direct) or pastes for wallpapering machines (e.g. Metylan TG) are recommended. When performing paste-the-wall technique apply the adhesive evenly with a paint-roller, not too thick, over the base surface. If a pasting machine is used, regulate the applied amount of paste so that it does not leak at the seam. Please pay attention to the instructions supplied by the paste manufacturer.

The installation depends on the selected design. Generally, we recommend wallpapering perpendicularly away from the source of light. Insert the Vinyl non-woven wallcoverings bubble-free into the damp adhesive and paste the strips perpendicularly. The following strips can be joined edge to edge and bubble-free by using a sponge roller or a wallpaper hanger brush. Please pay attention to the specific pattern.

Pasting marks on the surface of the wallpaper should be removed immediately by dabbing with a damp, natural sponge. Rubbing the paste may lead to stains.

Wallpaper on ceilings, skirting boards, windows, etc., should be pushed into the corner with a plastic hand-scraper and cut carefully with a trimming knife. Vinyl non-woven wallcoverings should not be pasted overlapping each other, use a double seam cut on the corners and where necessary. When performing a double seam cut, place a strip of approximately 6cm wide foil under the overlapping area to avoid wetting the lower wallpaper with the applied adhesive.

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Symbols & Standards

Symbols



Good light fastness

The colour fastness to light is good.



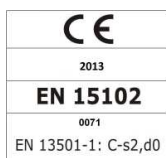
Abrasion resistance

Dirt that is water-soluble (also fresh grease stains and solvent-containing impurities) can be cleaned with mild soapy water or with a mild detergent and sponge or soft brush.



Completely dry-strippable

When renovating, the wallpaper can be completely dry-stripped from the wall or ceiling.



CE - Mark

Fire protection class according to EN 13501-1



RAL – Quality Mark

Standards

In cooperation with the RAL German Institute for Quality Assurance and Labelling (incorporated society) in St. Augustine - the main authority in the field of quality assurance - strict quality specifications for wallpaper have been established. These specifications are far beyond the legal requirements and are continuously monitored on their compliance by a neutral party.

In addition to RAL-GZ 479 the following European standards apply during the production of the Vinyl non-woven wallcoverings:

- DIN EN 233 Specification for finished paper, vinyl and plastic wallcoverings
- DIN EN 235 Wallcoverings – terminology and symbols
- DIN EN 12149 Determination of migration of heavy metals and certain other extractable elements, the content of vinyl chloride monomer, as well as the formaldehyde emission
- DIN EN 12956 Determination of dimensions, straightness, water resistance and washability

Note

This product information is non-binding advice. Although the application of the work is beyond our influence and control, this information does not prevent our customers from testing our products on their suitability for the intended purpose and use. Furthermore, after 2-3 strips of wallpaper have been used, complaints cannot be accepted. Complaints without any kind of proof (samples and packing notes) are also unacceptable.

After publication of a new edition due to technical progress, the previous edition loses its validity.