

Technical Data Sheet

AS CREATION

Technical information for planners and processors. Published in January 2019

Product Description

Manufacturer

A.S. Création Tapeten AG
Südstr. 47
51645 Gummersbach
www.as-creation.de

Product Name

A.S. Création – non-woven wallpaper -Category No 16

Product Features / Components

- Category No.16 products are manufactured from the following resources:
 - Backing material: 60 - 130 g/m² non-woven (certified according to FSC)
 - Coating: 140 - 200 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%
- Category No 16 non-woven wallcoverings do not need soaking time and can be hung using paste-the-wall technique or with a pasting machine.
- Category No 16 non-woven wallcoverings can be completely dry-stripped if the surface has been suitably prepared.
- Non-woven wallcoverings are:
 - Skin-friendly, because they do not contain glass fibres
 - Dimensionally stable - therefore no soaking time required
 - Permeable to steam according to DIN 53122 and DIN 52615
 - Heavy flammable according to EN 13501-1. Can be used in the commercial sector

Technical data

- Dimensions: wallcovering: 10.05m x 0.53m (Euro-roll) ; 10.05m x 0.70m ; 10,05m x 1,06m (double width) Possible dimensional variations of + / - 3% according to DIN 233
- Roll weight and diameter depends on design, structure, composition and colour of the individual design
- 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
- 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
- Category No 10 wallpaper is manufactured in batches. Only wallpapers of the same fabrication can be processed in the same room in order to create a homogenous look

Application & Processing

Surface preparation

First of all, the subsoil must be tested for strength, hardness, carrying capacity, moisture and alkalinity. See also VOB, Part C, DIN 18363, paragraph 3.1.1. (German standard)

Category No 16 non-woven wallcoverings can be used indoors on all suitable surfaces to wallpaper. The subsoil 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 suitable filler. Highly absorbent or sandy subsoils should be pigmented with a white wallpaper primer.

A white-pigmented wallpaper primer is always recommended for non-woven wallpaper in order to equalize colour differences of the base surface and to make it uniformly absorbent.

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. Subsequent installation with MAKU non-woven (article number 2000-13) provides further advantages through its crack-bringing and reinforcing capabilities.

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.

Category No 16 products can be hung using paste-the-wall technique or with a pasting machine. For installations using paste-the-wall technique, pastes for non-woven wallpaper (e.g. Metylan Direct) are recommended. However, if a pasting machine is used, then a special paste or a paste for wallpapering machines should be used (e.g. Metylan Spezial or Metylan TG).

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 wallpaper 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 and repeat, as described on the product data sheet, that comes with every roll.

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. Product group 16 products 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.

Symbols & Standards

Symbols

**Good light fastness**

The colour fastness to light is good.

**Abrasion resistance**

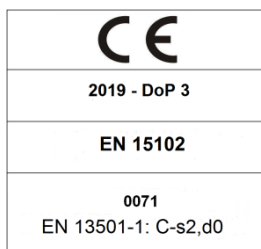
Dirt that is water-soluble (also fresh grease stains and solvent-containing impurities) can be cleaned with mild soapy water or with a mild detergent and sponge or soft brush.

**Completely dry-strippable**

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



RAL – Quality Mark according to RAL GZ 479



CE mark

Fire protection class according to EN 13501-1

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 category no 16 products:

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- 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
- EN 15102 Decorative wallcoverings

Note

This product information is non-binding advice. Since the application of the work is beyond our influence and control, this information does not exempt our customers from testing our products on their suitability for the intended purpose and use themselves. Furthermore, after more than 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.