

## Product Description - Synopsis

### Manufacturer

Architects Paper  
A brand of A.S. Création Tapeten AG  
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51645 Gummersbach  
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### Product Description

Metallic Silk

### Product Features / Components

- Metallic Silk Collection products are manufactured from the following resources:
  - Backing material: 85 gr./m<sup>2</sup> non-woven (certified according to FSC)
  - Lamination: 133 gr / m<sup>2</sup> textile warp-yarns made from high quality viscose
  - Silver/Gold Foil
- Metallic Silk Collection wallcoverings do not need soaking time and should only be hung using paste-the-wall technique or with a pasting machine.
- Metallic Silk Collection wallcoverings can be completely dry stripped if the surface has been suitably prepared.
- Metallic Silk Collection wallcoverings are:
  - Skin-friendly, because they do not contain glass fibres
  - Dimensionally stable - therefore no soaking time required
  - Tear-bridging ability
  - Impermeable to steam
  - Free of PVC, plasticizers and solvents
  - Fire-retardant (EN 13501-1; C-s1, d0) - Can be used in the commercial sector
- For textile wallcoverings, individual strips can be visible. This is a design element as well as the quality seal of the product.

### Technical Data

- Dimensions: 10,05 m x 0,53m (Euro-roll); possible dimensional variations of + / - 3%
- Weight: approx. 1,000 g - 1,500 g (euro roll)
- Roll diameter: approx. 9.50 - 12 cm
- 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.
- Impermeable 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; C-s1, d0
- Rolls must be stored vertically in a dry, cool place

## Application & Processing

### Surface Preparation

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.

Metallic Silk products 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 wallpaper primer.

Furthermore, for the pre-treatment of the base surface the BFS Data Sheets Nos. 7 and 16 should be borne in mind.

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 adhesion of the fleece - owing to the reinforcement effect of the fleece - produces advantages so that tears are avoided, enabling Metallic Silk products to be dry-stripped together with MAKU non-woven paper.

### Hanging Instructions

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

Metallic Silk products should 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 the paste-the-wall technique apply the adhesive evenly with a paint-roller, not too thick, over the width of 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 adhesion depends on the design selected. Generally, we recommend wallpapering perpendicularly away from the light source. Insert the Metallic Silk non-woven 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.

Folds, creases and paste stains must be avoided. A re-wash - for example when removing pasting marks - can lead to discolouration or stains. Creases and folds are irreversible. Overlapping paper on sockets and switches should be trimmed carefully.

Junction boxes, cracks and holes must be covered so the new wallpaper is draft-free, thus preventing a filter effect. Filter effects can lead to a non-washable accumulation of dirt especially on textile wallcoverings.

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. Products of the Metallic Silk Collection 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.



#### Completely dry strippable

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



#### CE Mark



#### P-MPA-E-02-584 DIN 4102-B1



#### 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 Metallic Silk:

- 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

# Technical Data Sheet

Technical information for planners and processors. Published in June 2016

## 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, previous editions lose their validity.