

## Product Information

### Manufacturer

Architects Paper  
A brand of A.S. Création Tapeten AG  
Südstr. 47  
51645 Gummersbach  
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### Product Name



### Quick Start Guide

- *5TH WALL* has been specially developed for ceilings, but is also suitable for walls
  - The surface must be clean, firm, dry, smooth, and stable with a uniform low absorbency
  - Use only rolls with the same design and batch number for each area
  - Use pastes such as Metylan NP new plaster paste or Pufas SK security adhesive
  - Only use the paste-the-wall technique — Roll up strips with the non-woven backing facing outwards
  - Ensure exact tight seams.
  - Paper ceilings moving away from the main source of light. Do not reverse alternate strips
  - Hang the first strip approx. 72 cm from the corner
  - Ensure that the paste does not come into contact with the wallpaper surface — if it does, remove immediately with water and a natural sponge  
(paste stains will show up after painting)
  - Smooth the wallpaper with a sponge rubber roller or brush, ensuring no blisters or creases form. Do not use a Spatula
  - *Pigment 5TH WALL* is suitable for solvent free and plasticizer resistant coating paints — Painting may be omitted, depending on surface characteristics
  - May be painted over
  - Ask your wholesaler or stockist about suitable paint products
  - Test the product in an inconspicuous area before final coating
  - Only use suitable types of interior wall paint
  - Tip: Use a 14–16 mm lambswool roller for best results
  - If you primed cropping areas for coating paints with a brush you must go over them again with a short pile paint roller
  - Work only wet-on-wet in cropping areas
- Tip: Do the painting in pairs to avoid uneven drying and paint finish

### Product Specifications

- Wallpapers of the *Pigment 5TH WALL* collection are produced on a non-woven FSC-certified base.

#### *Pigment 5TH WALL* non-woven wallpaper

- is an interior design element for ceilings with a specially designed surface for optimal overhead working
- do not require soaking and must be hung using paste-the-wall technique
- can be completely stripped off dry when redecorating at a later date if the wall surfaces have been pre-treated appropriately and the correct paste has been used
- They are:
  - skin-friendly because they do not contain glass fibres
  - dimensionally stable — therefore, no soaking time is required
  - crack-bridging (hairline and fatigue cracks)
  - permeable to water vapour
  - paintable with solvent free and plasticizer resistant paints
  - Fire protection classification according to EN 13501-1

## Technical Data

- Roll dimensions: 25 m x 0.75 m; may vary by +/-1.5%
- Optimum environmental conditions for papering: +18°C to +25°C and a relative humidity of 60%
- The wallpaper needs approx. 24 hours to dry, depending on temperature, relative humidity and surface characteristics
- Permeable to water vapour, in accordance with DIN 53122 and DIN 52615 respectively
- Fire protection classification according to EN 13501-1: B-s2, d0 in combination with mineral-based surfaces and non-flammable structural panels.
- Must be stored upright in cool and dry conditions

## Usage & Application

### Areas of Use

*Pigment 5TH WALL* non-woven wallpapers have been developed specifically for the professional decoration of ceilings. Their pre-painted surface and subtle texture make them particularly suitable for use in offices, hotels, hospitals, care homes, nurseries etc. as well as private residences. Their user-friendly 75 cm size allows them to be hung efficiently and safely. The wallpapers are insensitive to light rays and ensure an optimal seamless, streak-free result — even when working overhead. Optimised for ceilings — Perfect for walls

### Pre-Treatment of Wall Surfaces

First, you need to test the surface for a smooth set, firmness, load-bearing capacity, 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 *Pigment 5TH WALL* 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

Technical Information for Planners and Users. Published September 2015

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).

You will achieve the highest quality level Q4 by full surface filling and smoothing. You may be able to achieve comparable results with Q3 filling followed by papering with non-woven lining (Item No. 95488-1 or 95489-1).

You must apply white primer to the background of coloured contrast areas if the wallpaper is to be used as a finished product. Lightly coloured coats of paint also require a background in a similar shade. This can be achieved by applying a coloured wallpaper primer before papering.

## Papering

During papering and drying time the ambient temperature should be constant at approx. +18°C to +25°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. This will be clearly visible when the paper has been painted. Do not paper if either the ambient or object temperature is below +10°C.

Check that all rolls to be used have the same design and batch number before unwrapping. Always follow the instructions of the relevant BFS Leaflets.

Use only paste-the-wall technique for products of the *Pigment 5TH WALL* collection. Fluctuating temperatures, heat accumulation and water vapour place high demands on ceilings. Therefore, we recommend using roller wallpaper paste for non-woven material (e.g. Metylan NP new plaster paste or Pufas SK security adhesive).

Apply the paste thinly and evenly to a paper-width wide section of ceiling with a paint roller. Make sure to read the manufacturer's instructions. Ensure that no paste comes into contact with the wallpaper surface. If it does, remove immediately with water and a natural sponge. Paste stains will show up after painting.

Stray rays of light on the ceiling can make the seam areas more noticeable. We therefore recommend papering the ceiling moving away from the main source of light. Do not reverse alternate strips. Hang the first strip approx. 72 cm from either corner. If you start the first strip directly at the edge of the ceiling, you run the risk that, due to asymmetrical corners, the wallpaper warps in a curve. We recommend use of a line laser. Put the strip of wallpaper into the paste tray. Ensure exact tight seams and smooth the product with a sponge rubber roller or wallpaper brush, avoiding any blisters. Do not use a smoother. Pay attention to the pattern repeat as indicated on the package insert. Use a tapered steam roller for the seams and apply only light pressure.

Papering walls: Wrap the wallpaper strip approx. 8 cm around an outer corner. Then let the following one overlap by approx. 6 cm. Cut through both strips at the double seam by hand, using a double cut wallpaper knife. Then remove the excess paper. Apply a little bit more paste to the seam area if necessary. Alternatively, you could use a corner profile for wallpaper. No matter which method you opt for, you must pay attention to the pattern run of the design.

In critical areas, such as corners and double seams, you may need to use a special additive to increase adhesion of the paste (e.g. Metylan Ovalit T). However, this may adversely affect later dry stripping of the paper.

Use a plastic spatula to stick the paper firmly to the wall into the edge at the ceiling, skirting board, window etc. Then cut off the excess carefully with a sharp cutter. Do not overlap *Pigment 5TH WALL* products at inner corners; make a double seam cut instead.

## Choice of Colour/Paint

Make sure you leave sufficient time for the product to dry. Only start painting when the wallpaper has completely dried out. Depending on temperature and humidity, this happens usually overnight.

We generally recommend testing the desired colour effect on a sample piece with the paint you are planning to use. That way you will get an idea how well the wallpaper absorbs the colour. You must only use solvent free and plasticizer resistant paint.

Ask your wholesaler or stockist about suitable products, particularly about paints that are insensitive to light rays. Also pay attention to the manufacturer's technical data sheets. It is best to always work wet-on-wet, i.e. swiftly and without interruption. You will achieve best results with a 14–16 mm lambswool roller. If you used a brush to apply coating paints to cropping areas you must go over them again with a roller.

## Symbols & Standards

### Symbols



#### Coating Paint

Solvent free and plasticizer resistant coating emulsion paint must be used.

Items: 95298-1; 95299-1; 95308-1



#### Ü Mark of Conformity



#### CE – Mark

Fire protection classification according to EN 13501-1



#### RAL – Quality Mark

## Standards

The RAL German Institute for Quality Assurance and Certification in St Augustin is the most important authority on the subject of quality assurance. In collaboration with the Institute strict quality specifications for wallpapers have been developed. These by far exceed the legal requirements. Adherence to these standards is constantly monitored by an independent party.

As well as RAL-GZ 479, the following current European standards are applied in the production of the *Pigment* collection on non-woven wallpapers:

- DIN EN 233 Specifications for finished wallpapers, wall vinyls and plastics wall coverings
- DIN EN 235 Wall coverings — Vocabulary and symbols
- DIN EN 12149 Determination of migration of heavy metals and certain other elements, of vinyl chloride monomer and of formaldehyde release
- DIN EN 12956 Determination of dimensions, straightness, spongeability and washability
- DIN EN 13501-1 Fire classification
- DIN EN 15102 CE marking

## 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.