

## Product Information

### Manufacturer

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

### Product Name



### QUARZIT (GRANULES)

### Quick Start Guide

- The wall surface must be clean, firm, dry, smooth, and stable with a uniform low absorbency
- Use only rolls with the same design and batch number and the same roll dimensions for each area
- Use wallpaper scissors for cutting
- Use pastes such as Metylan NP new plaster paste or Pufas SK security adhesive
- Use only paste-the-wall technique – Roll up strips with the non-woven backing facing outward
- Ensure exact butt seams
- Ensure that paste does not come into contact with the wallpaper surface – if it does, remove immediately with a damp sponge  
(paste stains will show up immediately after painting)
- Smooth the wallpaper with a short bristle wallpaper brush, ensuring no air bubbles or creases form. Do not use a smoother
- Do not reverse alternate lengths, either room-height ones or the shorter ones above doors and windows
- Pigment QUARZITE is suitable for solvent free and plasticizer resistant varnishes and coating paints
- A tip for coating paints: Use a 14 - 16mm lambswool roller to achieve optimum results.  
A tip for varnishes: use a 12 - 14mm lambswool roller for best results  
and wipe off excess paint with a soft long-bristled sweep brush (e.g. Bonum glaze wiper)
- Ask your wholesaler or stockist about suitable paint products
- Test the product in an inconspicuous area before final coating – You will not be able to change the colour of a varnish  
with subsequent coats
- Allow long open times for thin film paints and varnishes
- 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/Materials

- Wallpapers of the Pigment QUARZITE collection are produced on a non-woven FSC-certified carrier.

Pigment QUARZITE non-woven wallpaper

- has specially developed surfaces, allowing customising walls with coating paint and/or varnish to achieve unusual contrast effects
- must be painted over with a colour of your choice
- does 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
- It is:
  - skin-friendly because it does 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
  - flame resistant in accordance with EN 13501-1

## Technical Data:

- Roll dimensions: 10.05 x 0.53m (standard roll), 10.05 x 1.06m (jumbo roll); may vary by +/- 1.5%
- Optimum environmental conditions for hanging: 18°C and a relative humidity of 65%
- 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
- According to European SBI standard flame resistant in combination with mineral-based surfaces and non-flammable structural panels (in accordance with EN 13501-1)
- Must be stored upright in cool and dry conditions

## Usage & Application

### Areas of Use

The Wallpapers of the Pigment QUARZITE collection are decorative and hard-wearing interior design elements for walls and ceilings, and particularly suitable for use in offices, hotels, hospitals, care homes, nurseries etc. as well as private residences. In order to achieve attractive, three-dimensional effects, and as a nod to Feng Shui Pigment QUARZITE wallpapers have been carefully dusted with granules. The result: a subtle 3D effect with a pleasant feel and interesting colour changes with incidental light falling from the side. Quartzite comes with a coarse, medium-sized and fine grain.

### Pre-Treatment of Wall Surfaces

Technical information for specifiers and end consumers. Published January 2014

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 Pigment QUARZITE 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).

You will achieve quality level Q4 by full surface filling and smoothing. You may be able to achieve comparable results with Q3 filling followed by application of a special non-woven product (Item No. 95488-1 or 95489-1).

Lightly coloured coats of paint or varnishes need 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. 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, especially if a varnish is used. 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. Use only rolls with the same roll dimensions. Always follow the instructions of the relevant BFS Leaflets.

Use only paste-the-wall technique for products of the Pigment Quartzite collection. 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 wall with a paint roller. Make sure to read the manufacturer's instructions. Ensure exact tight seams. Ensure that no paste comes into contact with the wallpaper surface. If it does, remove immediately with a damp sponge. Paste stains will show up immediately after painting.

How your paper depends on your chosen overall design. However, we generally recommend hanging the paper vertically, moving away from the source of light. Put the wallpaper into the paste tray. Ensure exact butt seams and smooth the wallpaper with a short bristle brush, avoiding any blisters. Do not use a smoother. Pay attention to the pattern repeat as indicated on the roll label. Do not reverse alternate lengths, either room-height ones or the shorter ones above doors and windows.

Wrap the wallpaper strip approx. 8cm around an outer corner. Then let the following one overlap by approx. 6cm. 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 have an adverse effect on your ability to completely strip the paper off dry.

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 QUARZITE products at inner corners; make a double seam cut instead.

## Choice of Colour/Paint

Make sure you leave sufficient time for the wallpaper 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.

The open non-woven material of CLASSIC QUARZITE products has been developed especially for varnish. It absorbs paint quickly, producing an intense colour while the textured designs absorb varnish poorly. This way, you achieve a high-contrast two tone effect in a single operation. Pigment QUARZITE is also suitable for coating paint. Tip: For best results with varnish, use an oval brush to apply the paint and a soft long-bristled sweep brush to wipe off any excess (e.g. Bonum glaze wiper).

You can only change the colour of varnish by hanging fresh wallpaper. You must use solvent free and plasticizer resistant paint only.

Ask your wholesaler or stockist about suitable products. 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. If you used a brush to apply coating paints to cropping areas you must go over them again with a roller. We recommend that you only use thin film paints and allow long open times.

Tip: Do the painting in pairs to avoid an uneven drying and paint finish.

## Symbols & Norms

### Symbols



#### Coating Paint

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

Items: 93480-1; 95163-1; 95165-1; 95166-1; 95168-1; 95169-1; 95170-1; 95171-1; 95172-1; 9524-17; 9525-16; 9526-15; 9527-14; 95289-1; 95290-1; 95292-1; 95293-1; 95294-1; 95295-1; 95401-5; 9546-19; 9547-18; 9551-11; 9552-10



#### Varnish

Solvent free and plasticizer resistant coating varnish can be used.

Items: 93480-1; 95163-1; 95165-1; 95166-1; 95168-1; 95169-1; 95170-1; 95171-1; 95172-1; 9524-17; 9525-16; 9526-15; 9527-14; 95289-1; 95290-1; 95292-1; 95293-1; 95294-1; 95295-1; 95401-5; 9546-19; 9547-18; 9551-11; 9552-10



#### CE - Mark

Fire protection classification according to EN 13501-1



## RAL - Quality Mark

### Norms

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 material:

- DIN EN 233                      Specifications for finished wallpapers, wall vinyls and plastics wallcoverings
- DIN EN 235                      Wallcoverings – 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 becomes obsolete as soon as a new edition is published as a result of technical improvements.