

# Technical Data Sheet

Technical information for planners and users. Published December 2013

## Product Information

### Manufacturer

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

### Product Name



### Quick Start Guide

- The surface must be clean, firm, dry, smooth, and stable with a uniform low absorbency
- Use only paste-the-wall technique – Roll up strips with the non-woven backing facing outward
- Use only dispersion adhesive "Stoneplex G1000" (4051-04). Apply with a toothed spatula, tooth size B2
- Allow approx. 3mm joints between strips to achieve a uniform appearance. Grout joints with acrylic - Ensure that paste does not come into contact with the wallpaper surface – if it does, allow paste to dry out and peel off carefully
- Smooth the wallpaper with a sponge rubber roller. Do not use a smoother
- Do not reverse alternate lengths, either room-height ones or the shorter ones above doors and windows
- Pigment STONEPLEX P is suitable for solvent free and plasticizer resistant paints
- Ask your wholesaler or stockist about suitable products
- Allow long open times for thin film paints
- 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

- Products of the Pigment Stoneplex P collection contain the following materials:
  - Base: non-woven FSC-certified non-woven material
  - Surface: texture made from stone powder and synthetic SOFT TEC

#### Pigment Stoneplex P products

- have been developed particularly for areas exposed to a high degree of wear in commercial objects
- must be painted over with a colour of your choice
- are handmade wall panels containing mineral fillers
- do not require soaking and must be hung using paste-the-wall technique

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- can be completely stripped off dry when redecorating at a later date if the wall surfaces have been pre-treated appropriately, a non-woven lining paper and the correct paste have been used
- They are:
  - skin-friendly because they do not contain glass fibres
  - dimensionally stable – therefore, no soaking time is required
  - crack-bridging (static cracks up to 30mm)
  - paintable with solvent free coating paint
  - flexible, in rolls
  - PVC, plasticizer and solvent free
  - three-dimensional without pattern repeat

## Technical Data

- Roll dimensions: 280cm x 100cm (2.8m<sup>2</sup> per roll); may vary by +/- 1.5%
- Weight per roll: approx. 9kg
- Optimum environmental conditions for hanging: 18°C and a relative humidity of 65%
- Drying Time for wall panels: 1-2 days, depending on temperature, relative humidity and the wall surface
- 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 (minimum +5°C) and dry conditions
- Sound-absorbing with an alpha of approx. 0.16

## Usage & Application

### Areas of Use

Pigment Stoneplex P products are hard-wearing three-dimensional decorative interior design element for walls. They are particularly suited for use in offices, hotels, hospitals, care homes, nurseries etc. as well as private residences.

### Pre-Treatment of Wall Surfaces

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.

Products of the Pigment STONEPLEX P 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.

Q3 filling, followed by papering with non-woven lining (Item No. 95488-1 or 95489-1), is sufficient in most cases - with the added benefit of dry strippability.

## 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.

Allow the wallpaper to acclimatise in the room, preferably at +18°C. Avoid cold bridges on the floor. The ease, with which Stoneplex P can be cut, bent and mounted increases with a higher ambient and material temperature.

Use solvent free dispersion adhesive "Stoneplex G1000" (4051-04). Apply with a toothed spatula, tooth size B2. Consumption approx. 0.7kg/m<sup>2</sup>, depending on wall surface and applied quantity. Only paste one small area at a time to prevent poor adhesion. Warranty applies only if the complete Stoneplex system is used.

Carefully spread out the strips on the floor and arrange in the order of the finished wallcovering. Reverse strips if necessary. Put the wallpaper into the paste tray without any bubbles and smooth the wallpaper with a sponge rubber roller, ensuring that no creases form. No soaking time is required. Allow approx. 3mm joints between strips to achieve a uniform appearance. Grout joints with acrylic after drying and trace the contours with your finger. Remove excess material.

Ensure that paste does not come into contact with the wallpaper surface. If it does, allow paste to dry out and peel off carefully.

Cut off excess paper with a sharp cutter. Check that there are no flaws after each strip. The wallpaper is only flexible to a certain degree, depending on the temperature. Tight rolling or bending may lead to breaks in the material and must be prevented.

## 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 within 3 hours.

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. 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 paint and allow long open times.

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

## Symbols

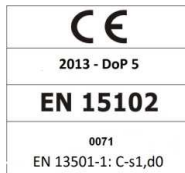
### Symbols



#### Coating Paint

Plasticizer resistant coating emulsion paint or varnish may be used.

Item: 4016-18



#### CE - Mark

Fire protection classification according to EN 13501-1

### 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.