

Manufacturer/Dealer: Architects Paper
A brand of A.S. Création Tapeten AG
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Product Name: Iron and Gold

Use: Iron and Gold are hand-finished unique wallcoverings in the premium class for the individual design of high value an exclusive interior wall areas for hotels, offices, living spaces, etc.. Amongst others it is suited to interior plastered surfaces (professionally treated up to DIN 18550 standard), wall covering concrete, plasterboard, chipboard and block board as long as they are dry, stable, evenly absorbent, clean and flat. New plaster needs to be set.

Product Properties:

- hand-printed one-offs with dispersed metallic colours
- non-woven wall covering
- stable dimensions
- open to steam diffusion
- can be handled only with wall pasting techniques
- no soaking time
- free from PVC, emollients and solvents
- possibility of advancing patina coating

Technical Details:

Surface:	oxidised metal colouring
Backing material:	non-woven
Area weight:	about 200 g / m ²
Recommended working temperature:	optimal ≥ +18° C
Minimum working temperature:	+10° C
Odour:	odourless

Product data: 73cm x max. 500cm
delivery only in complete pattern repeats 56 cm, at least 112 cm
finished to room height
trimmed edges.

Due to the starting and stopping of the oxidation process each original undergoes slight changes in colour in the course of time.

In the case of hand-crafted wall coverings the drops are visible. This is a consequence of the design element and is also a seal of quality of the ware.

Fire Prevention Certification: In the grouping of non-flammable surfaces made from massive building materials or non-flammable structural panels built as a system with emollient free dispersion paste: Building material classification B1 according to DIN 4102-01 (05/98) – Test Certificate number: P-MPA-E-08-524

Storage: Store Iron and Gold in outer packaging, horizontal, dry and by at least +5° C.

- Paste: To avoid adhesion problems, use emollient free dispersion paste Ovalit T or one with similarly low water content. Apply the paste using a painting roller. Usage according to surface and applied quantity approx. 0.25 kg / m².
- Don't cover too great an area to avoid adhesion problems. Don't work at a temperature below +10° C – the recommended temperature is +18° C. Avoid direct sunlight. Open time according to applied quantity, surface and room temperature up to 30 minutes.
- Surface check: Check the surface before starting work to ensure that it is of a suitable quality for the required task. As a comparison German Contracting Construct Procedures (VOB) Part C DIN 18363 Paragraph 3.1.1.
- Surface Condition: The surface must be dry, stable, evenly absorbent, clean and flat. Remove unstable and brittle old coverings and wallpaper. Sand and lime surfaces must be treated in advance with appropriate primer to stabilize. A suitable surface can be created using rolls of non-woven lining paper (such as A. S. Makuvlies) to obtain an even, absorbent surface.
- Working: The room temperature during applying and drying needs to be at least +18° C.
- Finished drops of wall covering should be laid out on the floor and sequenced according to the how the finished mural should look. The drops should be numbered and rolled with the non-woven backing outwards.
- Apply the paste evenly with a painting roller and not too thickly on the surface in the drop width. By higher room temperatures the open time can be prolonged by adding 10-20% of Special Paste (usage 1:20).
- Place Iron and Gold in a still damp adhesive applicator, bubble free, with the non-woven side rolled on the outside and press with a foam rubber roller. Paste the following drops edge to edge - taking care of the pattern repeat.
- Folds, kinks and paste flecks are to be avoided at all costs because they can lead to damage and dirtying of the surface on rewashing.
- Make sure to be careful in cutting out sockets and switches.
- Overhangs should be cut off with a sharp knife. Check each drop for errors.
- Iron and Gold can be double-cutted and thereby seamless jointed. This pasting method will need to be specially used when external corners need pasting. In this case leave in advance a 6cm wide strip of foil beneath the point of overlap in order to avoid putting the spread paste on the paper beneath. After the double-cut, cut the foil can be removed along with the cut strip.
- By means of pasting an exterior corner moulding in advance of wall covering hanging you can obtain a clean corner joint even when the corners are not perpendicular. The two exterior edges of the moulding can be levelled out. The cut takes place on the freed moulding projection using the cutting knife.

Drying characteristics: At +20° C and 65% relative humidity about 24 – 28 hours (depending on the absorbency of the underlying surface).

The explanations in this technical datasheet are based on practical experience. They do not release you from the need to check the named materials as to suitability for task in hand. In case of any questions concerning suggestions for treatment please contact our practical technical department. Concerning the multitude of practical uses and methods of handling described in this technical datasheet, no legal responsibility can be accepted. With the publication of a new edition, due to technical advances, all previous editions become invalid.

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