

Magnetvlies

- Magnetic Surface -

Interior

Universal use on a variety of smooth substrates

General Description

Type of material:	Glass fibre mat with metallic coated back
Range of uses:	Can be used anywhere inside where a smooth substrate is to become a magnetic board surface. The Magnetic Surface can then be coated with common wall paints and water-based lacquers and colours from the Jansen range or covered by wallpaper. This creates a surface to which magnets will adhere, yet is invisibly integrated into the décor of the room when not in use. This produces presentation areas without tracks or plates. In addition, you can coat over the Magnetic Surface with Jansen Aqua Blackboard Coating or Jansen Aqua 2-Component Whiteboard Paint. This gives a double use. The magnetic surface can then be written on in chalk or with whiteboard pens.
Product properties:	Easy, simple and quick adhesion. Smooth surface, can be combined with Jansen Aqua 2-Component Whiteboard Paint or Jansen Aqua Blackboard Coating. The material does not have a screening effect and does not affect mobile phones or WLAN; it is not conductive.
Packaging sizes:	Roll width: 1 m x 2,6 m 1 m x 10,4 m

Technical Data

Binder base:	Glass fibre mat - back is metallic coated
Mass:	1100 g/m ² +/-10%
Degree of gloss:	matt
Application temperature:	Above +8°C for objects and ambient air
Drying:	(23 °C 60% rel. humidity) New coat: after ca. 16-24 hours Fully dry: after 24 hours

Method of processing

Substrate preparation:

The substrate must be stable, dry, clean and free of separating substances (oil, grease, wax).

Unevenness and filler ridges are not permissible; if necessary, smooth over the whole relevant surface once with a fine repair filler.

Absorbent substrates should be pre-coated with a suitable primer.

Highly friable or crumbling substrates must be removed completely and reconstructed professionally.

Fungal infestations must be professionally removed.

Exposed concrete: deburr, smooth with appropriate filler paste, sand and prime.

Poured concrete: clean, remove any mould oil residue, deburr, fill in joints, level whole surface with appropriate filler paste, sand and prime.

Structured plaster: clean, deburr if necessary, level and smooth whole surface, sand and prime.

Liquid wallpaper: moisten to release, scrape off, sand and prime.

Wallpaper: remove completely, wash off any paste residue, sand and prime.

Old wall paint: completely remove any unsound old paintwork, wash off all traces of distemper, completely remove any washing-resistant old coating, if necessary fill in any unevenness, sand and prime.

Old lacquer coating: remove any unsound old layers of lacquer, sand sound lacquer thoroughly

Glass fabric: either remove completely and smooth substrate, sand and prime, or smooth the fabric structure with Jansen Fine Filler Rapid.

Plasterboards: fill joints in smoothly, treat holes, tears and unevenness with Jansen Ultra-RS, sand and prime.

Panels made of wood or wooden composites: depending on the strength of penetration of the wood ingredients, pre-coat 1-2 times with Jansen Aqua Ultra-Primer.

Ceramic tiles: a single adhesive coat with Jansen Aqua Multiprimer GH 20 followed by filling the joints and smoothing any uneven tile surfaces with an appropriate gypsum-based filler, sand and prime.

Non-ferrous metals: clean and sand in compliance with regulations, fill in any unevenness with Jansen 2-Component Bulk Filler and 1-2 primer coats of Jansen Ultra-Primer.

Water stains: test the substrate for adhesion and apply Jansen Sealing and Isolating Primer HS 2 times, fill in any unevenness, sand and prime.

Nicotine and soot stains: seal with Jansen Sprint 5.

Application:

Do not apply below a room and object temperature of +8 °C. Apply rolls of the same batch number (see outside of box) only to consecutive surfaces.

When cutting sheets, please ensure that the surface does not stretch upon contact with the dispersion adhesive.

Important: Always roll the Jansen Magnetic Surface in the winding direction and do not bend. This would cause cracks to form on the visible side.

Apply a sufficient quantity of dispersion adhesive evenly to the wall (adhesive usage ca. 200-310g/m²). Follow the application guidelines provided by the adhesive manufacturer. The drying time takes 16-24 hours for a room temperature of ca. 20 °C.

Glue the sheets of Jansen Magnetic Surface so they touch. There must not be any small seam between the sheets. Any adhesive residue on the visible side of the Surface must be removed immediately using a damp cloth or sponge. Press against the sheets using a wallpaper scraper to remove any bubbles. Once the dispersion adhesive has dried, the splices can be treated to grain size as best possible with Jansen Fine Filler Rapid. Do **not** smooth or sand over the whole surface for this.

If single sheets only are applied to a wall, the transition between the surface and the wall must be filled in once the dispersion adhesive has dried.

The surface cannot be glued to inside or outside corners. The sheet should be cleanly cut in the corner and a wall paper edge profile should be applied to outside corners.

Final coating:

Apply a scrub-resistant wall paint or Jansen Acrylic Silk Paint.

For additional presentation effect, the surface can be coated with Jansen Aqua 2-Component Whiteboard Paint, Jansen Blackboard Coating.

These surfaces can then be written on in chalk or with a marker pen. Please take note of the Technical Data Sheets for the individual products.

Magnets:

Magnets have different tension forces. In consequence, difference-sized sheets can be fixed to the wall.

Important!

Do not push the magnets around on the painted surface. With matt coatings, magnets leave dark stripes on the painted surface, which cannot be removed.

Storage:

Store the rolls (in the box) in a clean and dry place.

Important: Despite strict quality controls, small faults can occur during production. These are marked on the edge of the product and are offset with an additional length of 0.5 m. Complaints after the successful application of more than 10 sheets cannot be acknowledged. The quantity used depends on the substrate. Please ascertain exact values with a trial adhesion onto the object. Where relevant, please note the product's technical data sheets which shall still apply.

Identification Marking: Please take note of our updated Safety Data Sheet available on the Internet at www.jansen.de

The technical information was compiled in accordance with the latest state of the art. An obligation for the general validity of the individual recommendations cannot, however, be accepted as the application and processing methods do not lie within our influence and the varying states of the substrates each require a decision as to the method of working suitable for workman and trade. The recommendations do not release the customer from the task of accepting responsibility for checking the products of the supplier company as to their suitability for the foreseen use. Applicable are the "General Terms and Conditions of Delivery and Payment in the Paint Industry" in the recommendation approved by the Federal Cartel Office (Bundeskartellamt) on 01. January 2018. On publication of this data sheet, all previous data sheets for this product become invalid.

USt-IdNr.: DE147923895