

Aqua Magnetfarbe

- Aqua Magnetic paint -

Interior

Universal use on a variety of smooth substrates

General Description

Type of material:	Special dispersion with metal pigments to create a magnetic surface
Range of uses:	Your own pin board or bulletin board to use at home (office, kitchen, children's room, etc.) or in professional environments such as offices, schools, hospitals, surgeries etc. will be simple and fast to create using our Jansen magnetic paint. The paint will be easy to harmonise with a room since it can subsequently simply be painted over with any wall paint of your choice or wallpapered over. You want to write on the wall also? No problem! Use our top Aqua blackboard paint and Aqua 2-component whiteboard paint products. Use magnets on our magnetic paint to render thumbnails or pushpins a thing of the past.
Product properties:	Easy, simple and fast application. A clean solution with no holes in your walls, no inconvenient rails, boards or pin boards to mar your design. We recommend our magnetic mat for large surfaces. The material is non-conducting and therefore has no screening effect and will not interfere with mobile phones or WLANs.
Colour shade:	Dark grey
Packaging sizes:	750 ml, 2.5 litres

Technical Data

Binder base:	Acrylic dispersion
Density:	2.15 g/m ²
Degree of gloss:	matt
Application temperature:	For object and ambient air: 15 to 25°C
Drying:	(23°C, 60% rel. humidity) Coatable again after 4 - 6 hours Fully dry: ca. 12 hours

Spreading rate: ca. 10 m² / litre, undiluted per coat
3 coatings, each with at least 100 ml / m² will be needed to achieve a ferromagnetic layer.

GISCODE: BSW20

Method of processing

Substrate preparation: The substrate must be stable, dry, clean and with no separating substances (oil, grease, wax).
Absorbent substrates should be primed with a suitable primer, e.g. penetrating primer.
Remove highly friable or crumbling substrates completely and restore professionally.
Remove mould and fungus infestation professionally.
Fair-faced concrete: de-burr, smooth using a suitable filler, sand and prime.
Shuttered concrete: clean, remove shuttering oil residues, de-burr, fill gaps using suitable filler and fully smoothen with a spatula, sand and prime.
Structured plaster: clean and de-burr as necessary, fully smoothen with a filler and spatula, sand and prime.
Wallpaper paste: moisturise to soften, scrape off, sand and prime.
Wallpaper: remove completely, wash off residual glue, sand and prime.
Old wall paint: completely remove unstable coatings, completely wash off distemper and remove old coatings that will not wash off, use filler to smoothen any unevenness, sand and prime.
Old varnish coatings: remove unstable varnish, roughen stable varnish by sanding.
Glass fibre fabric: either remove completely and smoothen, sand and prime substrate, or use Jansen Rapid fine filler to smoothen the fabric texture.
Gypsum boards: smoothen gaps using filler, use Jansen Ultra-RS to smoothen holes, cracks and unevenness, sand and prime.
Wall panelling of wood or wood based materials: depending on the degree to which the wood components bleed through, apply 1 to 2 layers of Jansen Aqua Ultra-Primer.
Ceramic tiles: one adhesion promoting coating of Jansen Aqua Multiprimer GH 20, then fill the spaces between with filler and smoothen any uneven tile surfaces using a suitable filler, sand and prime.
Non-ferrous metals: clean and sand according to instructions, use Jansen 2-component PE filler to smoothen and apply 1 to 2 base coatings of Jansen Aqua Ultra-Primer.
Water marks: check the substrate for stability and apply 2 coats of Jansen HS sealing and isolating primer, smoothen with filler, sand and prime.

Nicotine and soot marks: seal with Jansen Sprint 5 spray.

Coating structure:	Jansen Magnetic paint has been adjusted to brushing consistency. For a smooth surface, it will be imperative to apply the Jansen Magnetic paint using a short-pile nylon roller. 3 coats of magnetic paint are sufficient if they are finally coated with 1 to 2 coatings of dispersion paint or varnish. Use 4 coats of Magnetic paint to create a multi-presentation surface by coating the magnetic paint with Jansen Aqua 2-component whiteboard paint. Check the attractive force of the magnets after each layer has dried. The magnetic attraction will be slightly reduced after over-coating the Magnetic paint 1 to 2 times.
Application tip:	The surface should be as smooth as possible to ensure optimal magnetic attraction. A freshly coated surface may be smoothed using a smoothing trowel or spring spatula. The surface may also be sanded again after the coating is fully dry.
Final coating:	Use a scrub resistant wall paint (no filling dispersion paints) or Jansen Acrylic Silk paint. To obtain an additional presentation effect, the surface may be painted with a final coating of Jansen Aqua 2-component whiteboard paint or with Jansen blackboard lacquer. These surfaces will then also be suitable for writing on. Please in this respect also consult the data sheets for these products.
Magnets:	We recommend exclusively Neodymium magnets for any of the ferromagnetic products in the Jansen Office colour range. Magnets have varying attractive force. This means that they will also be capable of holding different sized sheets securely against the wall. For more information on magnets, please refer to www.supermagnete.de Important!!! Do not slide the magnets along the surface. The magnets will leave behind dark, permanent smudges especially on light coatings.
Storage:	Cool, dry and protected from frost. Seal opened container well.
VOC-Value:	EU limit for this product (Cat. A/a): 30 g/l VOC (2010). This product contains max. 30 g/l VOC.

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

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