

Magnetplatten

Magnetic plates

Interior

General description

Type of material:	Magnetic plates made of thin, galvanised, distortion- and stress-free sheet metal. Galvanising will guarantee adequate corrosion protection inside, except in wet room areas.
Applications:	For general interior use where a smooth substrate is needed for magnetic boards. This may include children's rooms, kitchens, hallways, classrooms, hospitals or surgeries, also offices and in the catering sector. Smooth surface to combine also with Jansen Aqua 2-component whiteboard paint, Jansen Aqua blackboard lacquer and dispersion paints, fibre fleece and wallpaper.
Product properties:	Light-weight and simple to glue down. The magnetic plates will perfectly harmonise into any space. Turn your entire wall into a think tank by creating presentation areas with no rails or plates. The plates may be used double-sided.
Plate dimensions	A plate is 0.5 mm thick and measures 500 x 500 mm

Technical data

Application temperature:	At least +18°C object and ambient air temperature; the plates must have been acclimatised to room conditions.
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Method of application

Substrate preparation:	Note in particular: VOB [<i>German Construction Contract Procedures</i>], Part C, DIN 18363 Substrate check: Para. 3.1.1. Timber construction substrates are not suited. All substrates must be clean, dry and free of rust, grease and dust.
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Substrate preparation:	<p>Thoroughly remove loose old coatings. Smoothen uneven substrates with a suitable filler, prime smoothened area with a penetrating primer to manufacturer's instructions.</p> <p>Prime drywall and gypsum plaster with a suitable penetrating primer (Note: allow no glossy areas to remain).</p>
Processing:	<p>Do not apply below +18°C room and object temperature; plates must be at room temperature.</p> <p>Rework any damaged plates with Jansen Zinc Repair Paint or spray. Protect areas adjacent to adhesives with masking tape to prevent residual glue on walls. Apply dispersion glue (e.g. Ovalit S) with notched trowel B2 according to manufacturer's instructions (glue consumption with B2, ca. 600 g/m²). Place the plates butt joined into the moist bed of glue and press down firmly using a wallpaper spatula or a foam rubber roller. Remove the masking tape. Use a cloth to remove any excess glue squeezed out in the butt joints.</p> <p>Always maintain ca. 20 mm space between magnetic plates and other structures such as ceilings, door frames etc. Maintain at least 30 to 40 mm space to light switches, sockets etc. to avoid compressive strain.</p> <p>Important: Allow for ca. 1 mm joints when affixing magnetic plates not on plaster but to a substrate that may still shrink.</p> <p>Please use contact adhesive according to manufacturer's instructions in case of non-absorbent substrates such as varnished surfaces.</p>
Processing:	<p>Border areas and joints may be filled with Jansen Fine Filler Rapid after drying for at least 24 hours.</p> <p>Before processing further, prepare the tiles using e.g. Ardex P4 primer in accordance with manufacturer's instructions.</p> <p>For mounting: scrape/sand primed surfaces and mount using adhesive. For layering: smooth primed surfaces using z. B. Ardex 826 and sand if necessary; then apply e.g. Jansen Aqua 2K whiteboard paint.</p> <p>Please note! Be absolutely sure that no live cables will be in contact with the plates.</p> <p>Wear gloves during application to avoid injury by sheet metal edges.</p>
Types of application:	Gluing
Cleaning your tools:	With water
Storage:	Cool, dry and protected from frost.

Marking

Please see the Internet at www.jansen.de for our current Safety Data Sheet.

The technical information has been compiled based on state-of-the-art technology. No liability will, however, be accepted for the general validity of individual recommendations, since actual application and processing are not under our control and since the variable nature of substrates would for each case require a specific method of application, considering specific technical and practical aspects. These recommendations will not absolve the customer from his responsibility to test the supplier's products for suitability for his intended use. The "General Delivery and Payment Conditions of the Paint Industry" as per recommendation approved by the Federal Cartel Office on 01 January 2018 are applicable. The publication of this Data Sheet shall render all previous Data Sheets for this product invalid.

VAT ID no.:DE147923895

P.A. Jansen GmbH u. Co., KG / Hochstadenstraße 22 / D-53474 Ahrweiler
Tel +49 2641 3897-0 / Telefax +49 2641 3897-28