

RX-537

Preparation of surfaces

MAGNETIC PAINT

Water-based matte paint with ferrous microparticles.



* information représentative des émissions dans l'air intérieur des substances volatiles présentant un risque de toxicité par inhalation, sur une échelle de classe allant de C (fortes émissions) à A+ (très faibles émissions).



INFORMATION ON DIRECTIVE 2004/42/CE
 CATEGORY a1, WATER-BASED MATT PRODUCTS
 FOR WALLS AND CEILINGS (SHINE <25 to 60°)

Limit: 75 g/l COV (2007); 30 g/l COV (2010)
 This product contains < 30 g/l COV max.

SUPPORTS

Walls, doors, panels, smooth or already painted surfaces made of wood, plaster, cement, plasterboard, etc.

Surfaces must be sound, dry, cohesive, absorbent, well-adhered, clean and free of dust.

CHARACTERISTICS

- Matt finish.
- Dark grey / black colour.
- Easy to apply.
- Breathable.
- Repaintable.
- High performance.
- Excellent coverage.

IDEAL FOR

- Creating magnetic surfaces in any location where they are required, with the help of magnets, images and small objects
- Creating magnetic boards for children.
- Repaint with RX-536 Rualaix Slate Paint to create a dual-purpose surface.



ON-SITE APPLICATION

SURFACE PREPARATION

The surface must be sound, clean and free of any trace of saltpetre, fungi, microorganisms, grease, release oils and, in general, any type of material that could make it difficult for the product to adhere to the surface.

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ON-SITE APPLICATION

CLEANING

When the supports present traces of fungi, algae or other types of microorganisms, we will proceed with the curative treatment, first of all, with a quick mold cleaner. This will be applied to the surface to be treated and after 5 -10 minutes of action, the support will be cleaned with the help of a pressurized water machine or with a hard bristle brush. Next, and once the support is completely dry, a broad-spectrum biocide cleaner will be applied until the support is completely impregnated. This treatment is called preventive, it is very effective and serves to prevent the future appearance of microorganisms.

If there are saltpetre stains on the surface to be treated, carry out an initial cleaning process with our **RX-523 CLEAN SAL**, applying the material and then scraping it with a hard bristle brush. After mechanically cleaning the surface, it will need to be rinsed with plenty of clean water in order to neutralise any **CLEAN SAL** residue that may remain on the surface.

Any grease or oil must be completely eliminated to allow the product to adhere correctly to the surface. Therefore, we recommend using **RX-527 CLEAN OIL** for correct and total elimination of these substances.

DIRECTIONS FOR USE

Shake the product until it is perfectly homogeneous.

A ready-to-use product.

Can be applied with a brush and/or roller. For a smoother surface, we recommend the use of a foam roller.

Stir the paint throughout the application process to allow effective distribution of the magnetic microparticles on the surface.

Apply at least two coats of the product. Apply a first coat of product over the entire desired surface. The second coat must be applied at least 2 hours after the application of the first coat. To further increase the magnetic attraction force, we recommend applying four coats.

Protect areas that are not to be painted (e.g. skirting boards, sockets, door/window frames) with masking tape and/or paper. Remove once the work is finished and before the paint dries, to prevent the paint from lifting.

We recommend allowing 2 to 5 days drying time before using the magnetised surface.

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TECHNICAL CHARACTERISTICS

Nature	Acrylic
Solid content	78 - 83 % in weight
Resistance to wet scrub (UNE EN ISO 11998)	Class 1
pH	7.0 - 9.0

Density	2,49 ± 0,07 g/ml
Brookfield Viscosity	23000 - 36000 cP. (A/5/10)
Cleaning of tools	Use water
Specular shine (UNE EN ISO 2813)	Deep matt

THEORETICAL PERFORMANCE (*)

m ² applied per litre	± 3
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(*) The practical performance depends on the substrate (type, state and absorption) the type of application and the grade of dilution.

INFORMATION ON DIRECTIVE 2004/42/CE – CATEGORY a1

LIMIT COV	CONTENT COV
75 g/l (2007) – 30 g/l (2010)	< 30 g/l maximum

DRYING TIME (**)

TO THE TOUCH	2nd COUCH	REPAINTING	TOTAL
30'	2 H	12 H	5 days

(**)The ambient temperature, the relative humidity of the air and the absorption of the surface influence the drying time.

INFORMATION OF INTEREST

The manufacturing process of our paints is controlled by batch, allowing traceability in case of any incident. The quality system used includes each article's design and production controls, both in terms of the raw materials used, which guarantees uniform manufacturing, and of the final item obtained. The use of ecotechnologies in our facilities' manufacturing processes allows for efficient work, without damaging the environment.

- A non-flammable product.
- Avoid bringing the product into contact with skin and eyes.
- Smoking, eating and drinking must be prohibited in the application area.
- Comply with legislation on health and safety at work.
- Keep the product in a dry place, in original containers that are kept properly closed.
- Store the containers at between 5°C and 35°C.
- Recommended storage time: 12 months from the date of manufacture in its original packaging and protected from moisture.

For further information on protective measures and first aid, please refer to the product's Safety Data Sheet.

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OBSERVATIONS

- For appropriate use and correct application of the product, it is essential to first read the technical data sheet.
- The data provided in this data sheet are for guidance only and should not be considered binding. The data has been obtained in normal laboratory conditions and on standardised surfaces, and can vary depending on the conditions in which the product is applied (surface absorption, applied thickness, temperature, environmental humidity, etc.). The ranges shown are based on logs of measurements. Slight deviations from the ranges presented in this technical sheet, whether higher or lower, will be accepted according to internal technical criteria and will not imply a loss of quality or affect the performance of the final product, due to (among other factors) variations in measurement conditions and any uncertainty associated with the instruments used.
- The working conditions of users are beyond our control.
- The product must not be used for purposes other than those specified. It is recommended that the instructions for use be strictly followed.
- It is essential that the status of the surfaces be assessed prior to each application.
- Do not apply to wet surfaces.
- Do not coat with other paints until it is completely dry.
- Do not apply on surfaces whose temperature is less than 5°C or excessively hot.
- Do not mix with any material, as it will not retain its technical characteristics.
- We do not recommend painting in rainy weather or during the hottest hours of the day.
- Application temperature: from 5°C to 35°C.
- Maximum relative humidity: 85%.
- For the painting of other materials or specific situations not contemplated in this Technical Data Sheet, please consult our Technical-Commercial team.
- The technical department of **ESTABLECIMIENTOS BAIXENS** hereby informs you that the designs of recently launched new products are considered to be in an experimental phase until an annual history can be constituted. From then on, the newly designed product is considered to be fully consolidated in the market. In the meantime, **BAIXENS** reserves the right to adapt its variable specifications or working ranges according to technical criteria. Any details subject to modification will be identified with an asterisk for easy identification; these may be recently created products and/or products in an experimental phase or improvements in our various ranges due to market needs and/or demands.
- We have a technical-commercial team at your disposal that can advise you with regard to any doubts or queries.

PACKAGING

FORMAT	2,5 l ≈ 6,25 Kg	600 ml ≈ 1,5 Kg
UNITS/CASE	-	6
PALLETS	100 BUCKS	88 BOXES



Internal code	RX537NF2774A20
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BAIXENS ESPAÑA
POL. IND. MONCARRA, S/N
46230 ALGINET (VALENCIA)
T.: 961.750.834
F.: 961.752.471

BAIXENS FRANCE
14, RUE DU PONT NEUF
75001 PARIS (FRANCE)
T.: 0.800.90.14.37
F.: 0.800.90.20.52

BAIXENS ITALIA / BULOVA
VIA PIETRO NENNI, 36
46019 CICOGNARA - MANTOVA (ITALY)
T.: 0375/881817/90016 F.: 0375/88831
www.bulova-pennelli.com

BAIXENS PORTUGAL / ARGATINTAS
AVENIDA PORTAS DO MINHO, Nº 711
4760 - 706 RIBEIRÃO,
V.N. FAMILIÇÃO
T.: 252 910 030
www.argatintas.pt