

MAGNETIC PAINT

Water Based Paint for Creating Magnetic Surface.

05.2025 V.03

Special composition water borne paint, suitable for creating surfaces on which magnets can develop adhesion. It is applied on interior surfaces, on new or already painted surfaces such as walls, MDF, plywood, cement, concrete, plasterboard, after suitable preparation.



Stir well before use



Coverage:
8-11 m²/lt



Drying time:
Between 1 to 2 hrs.



Thinning
With water at percentage 15 to 20% by volume.



Paint:
Roller



Paint:
Brush

Shades

Available in black. The magnetic surface may be recoated in any shade you prefer maintaining its magnetic property. See recoating instructions.

Packaging:
0,375lt
0,75lt



The above information is based on laboratory audits and the long experience of the scientific staff of the company. The quality of the product is guaranteed by the company's operating system which is based on the requirements of ISO 9001, ISO 45001, ISO 14001 and the EMAS regulation. As producers we are not responsible for any damage or damage caused in the event that the product has not been used for the appropriate application and in accordance with its instructions for use.



V.O.C	10gr/lit (Maximum Volatile Organic Compounds content ready for use).
Viscosity	Thixotropic.
Performance	8 – 11 m ² /lit per coating, depending on the way of application
Thinning	With water at percentage 15 to 20% by volume. Stir the content well before and after thinning and during application thereof at regular intervals.
Application	The product is applied by brush or roller
Drying	Touch dry from 1 to 2 hrs, depending on the weather conditions. (The drying time might be elongated according to temperature and humidity conditions)
Recoating	Repaint after 4 hrs, depending on weather conditions. (The drying time might be elongated according to temperature and humidity conditions)

ACCORDING TO 2004/42/EK

Phase II,
Subcategory I-
decorative effect
coatings, V.O.C
content limit value
= 200gr/lit, Maximum
V.O.C. Content =
10gr/lit (thinned,
ready to use).



Storage

Storage indoors to avoid exposure to high or low surfaces and high humidity conditions. Avoid sources of heat, radiation, static electricity, and storage near food. Keep container tightly closed. After opening can use product in a short period of time. Close the can well.



Safety Instructions- Prevention of environmental harming

Minimize paint wastage by estimating how much paint you will need. Recover unused paint for reuse. Reuse of paint can effectively minimize the products life cycle environmental impact. Clean tools with water and soap. Do not put residual paint down the kitchen sink or toilet or into a waste bin. Empty cans with paint residues should be handled the same way and disposed according to local Regulations. You should ask for advice for the local government section responsible for the collection and disposal of waste. Ask for advice from an authorized body for waste recovery. Wear protective gloves and goggles/ Do not eat, drink when handling the product. Wash wand with suitable cleaning products. Keep out of reach of children. Always read the can label before use.
For further information ask for the Safety Data Sheet of the product.

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Recommended application systems

Interior surfaces

- New surfaces / Already painted surfaces

Application Instructions

The product is applied by roller or brush. Stir the content of the container before and after thinning as well as during the application at regular intervals. Do not use more water than the quantity recommended for the thinning thereof as the magnetic effect is reduced. Try to apply as uniformly as possible using the painting tool to have better magnet adhesion results.

Complete hardening and the product properties are achieved after at least 24 hours. If it is desirable, the surface coated with magnetic paint may be recoated by common plastic or acrylic paints after 24 hours. Many coatings or very thick coatings of the final paint may reduce the magnetic effect. In case of recoating with another product and to preserve the magnetic properties of the product, 3 or more coatings of magnetic paint and 2 coatings of the final paint are recommended to be applied.

Preparation

Surfaces must be clean, dry, free from loose materials, greases, mould etc. In case of surfaces already painted with water or solvent based enamel paints, sanding, and cleaning by mechanical means (sandpaper, refiner etc) is required.

Primer

In case of chalking or loose substrates painted with water-based emulsion or acrylic paints first stabilize with Nature Aquafix.

In case of enamel paints no primer is required after the described above preparation.

NATURE AQUAFIX

1 COAT

Final coating

For a uniform and functional result apply 3 coatings with MAGNETIC PAINT.

MAGNETIC PAINT

3 COATS

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