



## MAGNETIC PAINT

Water Based Paint for  
Creating Magnetic Surface.

Pages: 3  
11 - 2016



### Description

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 thereof.

### Intended Use

Painting of various surfaces in order to achieve decorative surface on which magnets adhere.

### Shades

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

### Performance

8 - 11m<sup>2</sup>/lt, depending on the absorption of the surface and the application method.

### Recommended painting systems

#### Old painted surfaces

Preparation	Surfaces already painted with common plastic or acrylic paints.	If they have not suffered chalking and do not present rottenness no special preparation is required.
	Surfaces already painted with water or solvent enamel paints.	Sanding and cleaning by mechanical means (sand paper, refiner etc).
Primer	<b>Product</b>	<b>Coatings</b>
	If there is chalking or rottenness, then we use adhesion primer "Fixateur ad aqua".	1 coating.
	In case of enamel paints no primer is required after the described above preparation.	—
Final Coating	<b>Magnetic Paint</b>	3 coatings.

**Packing:**  
0,375lt & 0,75lt



**Bases:**  
—



Stir well  
before use



**Coverage:**  
8 - 11m<sup>2</sup>/lt



**Drying time:**  
Touch dry after  
1 to 2 hours



**Application:**  
With roller



**Application:**  
With brush



## New Surfaces

<b>Preparation</b>	Surfaces must be clean, dry, free from loose materials, greases, mould etc.	—
<b>Primer</b>	Use the suitable primer for each surface according to the use instructions thereof.	<b>1 coating.</b>
<b>Final Coating</b>	<b>Magnetic Paint</b>	<b>3 coatings.</b>

**Packing:**  
0,375lt & 0,75lt



**Bases:**  
—



Stir well  
before use



## Application Conditions

The product is applied at temperature environment from 10°C up to 35°C and maximum relative humidity 80%.

**Coverage:**  
8 - 11m<sup>2</sup>/lt



## 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 so as to have better magnet adhesion results.

**Drying time:**

Touch dry after  
1 to 2 hours



## Technical Characteristics

<b>Specific gravity</b>	2,2 ± 0,03gr/cm <sup>3</sup> (ISO 2811).
<b>Viscosity</b>	Thixotropic.
<b>ph</b>	7,5 ± 0,2.
<b>Thinning</b>	With water at percentage 15 to 20% by volume. Stir the content well before and after thinning and during application thereof at regular intervals.
<b>Solvent</b>	Water.
<b>Performance</b>	8 - 11m <sup>2</sup> /lt per coating, depending on the way of application and the type of surface.
<b>Drying time</b>	Touch dry from 1 to 2 hours depending on the weather conditions. Through dry after 24 hours at least. (Drying time may be elongated according to temperature and humidity conditions).
<b>Recoating</b>	After 4 hours depending on the weather conditions. (Recoating time may be elongated according to temperature and humidity conditions).

**Application:**

With roller



**Application:**

With brush



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 colour may reduce the magnetic effect. In case of recoating with another product and in order 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.

## According to 2004/42/EC

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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

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Keep containers air-tight sealed and protect from frost. For long-term storage the product is best kept indoors in order to avoid its exposure to very low or very high temperatures as well as high humidity conditions.  
Store away from heat sources, static electricity sources and direct solar radiation.  
Keep away from food and beverage. Keep away from children. Stir well after a long storage period.

## Instructions precautions - Prevent environmental impact – ADR

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Empty containers and paint residues must be destroyed in accordance with current legislation and local regulations.  
Avoid contact with eyes and skin. Wear protective glasses and gloves.  
For more information ask for the Safety Data Sheet for this product.  
Not regarded as dangerous in road transport according to ADR Regulation.

**Packing:**  
0,375lt & 0,75lt



**Bases:**  
—



Stir well  
before use



**Coverage:**  
8 - 11m<sup>2</sup>/lt



**Drying time:**  
Touch dry after  
1 to 2 hours



**Application:**  
With roller



**Application:**  
With brush



*All the above information is based on laboratory tests and long-term experience of the company's scientific personnel. Product quality is guaranteed by our operational system, which is based on the requirements of ISO 9001 and ISO 14001 Standards and EMAS Regulation.  
As producers we don't take any responsibility for any damage that may be caused in cases that the product hasn't been used for the appropriate application and according to the application instructions.*

Page 3 of 3  
111073/V1

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**Color has a Name!**