



1 **Description:**

Magnetic paint is a dark gray waterbased wall paint for indoor use. Because MagnetPaint contains (non-rusting) iron particles, a surface painted with Magnetic Paint attracts magnets.

A (piece of a) wall that is painted with MagnetPaint can be repainted with any common type of paint in any color, or can be hung.

Because the iron content per square centimeter is lower than, for example, the door of a refrigerator, use of improved, neodymium magnets is recommended. Foil Magnets always work well.

Awarded European safety norm for children's toys: EN 71-3.

2 **Application areas:**

Office: as a presentation wall on which large drawings, or designs can be shown, for example, or processes can be displayed. Wall to wall and invisible behind white paint.

Children: if playing field to the wall. Without tacks, pins or tape to hang anything anywhere.

MagnetPaint lends itself ideally for creative use: design a colored (magnetic) tree, a football or a heart.

Kitchen: next to the refrigerator door is now also a message board on the wall, or on a cabinet.

Anything that can be painted changes into a magnetic space that can be used to hang messages, drawings, receipts or phone lists.

3 **Application instruction:**

Mix well before use. If necessary dilute maximum up to 5% with fresh water.

Use MagnetPaint at room temperature. Recoatable with a second coat after 4 hours then leave overnight before further coats are applied.

Three layers is usually sufficient for most magnets. For an extra strong effect, apply a fourth layer and / or use extra strong magnets. Magnetic strength depends on the final thickness of the coating in combination with the strength of the magnets used.

Allow to dry for 24 Hours before applying the final topcoat. When in doubt, do a test patch and test the magnets. NOTE: weak magnets do not work properly!

For smooth results: use a trowel or window wiper for smoothening the last layer MagnetPaint during drying. MagnetPaint can be sanded after drying (wear dust mask). Note: Before sanding apply an extra layer first.

4 **Surface:**

The substrate must be clean, dust free, dry, free of grease and smooth.

Non-intact, poorly adhering and peeling layers to be removed. Sand surface and intact paint layers and completely with 220 grit or equivalent abrasive paper or scuff pad.

New and plaster surfaces first be treated with a suitable primer.

When the MagnetPaint has to be removed later first apply wallpaper to the wall.

Directly applicable to non-porous substrates encountered as (treated) stone, plaster, wood, paper and cardboard.

Magnetic paint is also successfully applied to curved surfaces such as columns, on the condition that there is sufficient contact between the magnet and the substrate.

MagnetPaint – Technical Data Sheet

MagPaint Europe B.V.
Riezenweg 2
NL-7071 PR Uft



5 **Material consumption:**

Theoretical Coverage: 6 m²/L (one coat); 2 m²/L (three coats)

1 to 2 coats are sufficient in the use of foil magnets.

A fourth layer, depending on the type of magnet, may strengthen the magnetic power. The strongest magnets are called neodymium magnets.

It is recommended to test the magnetic strength first before applying the final coat.

6 **Application tools:**

Short nap roller, mohair (parquet) roller, foam roller, brush. Airless spray equipment.
(tip: remove loose hairs for use with masking tape)

7 **Cleaning:**

Clean immediately after use with soap and water.

8 **Storage:**

Store in a cool, dry, frost-free area in a sealed container and in a ventilated area, away from children and animals. After opening use the entire contents of the can.

9 **Safety:**

See: Material Safety Data Sheet.

10 **Specifications:**

Gloss: Matt

Colour: Dark grey

Density: 2,62 gr/ml

Dry Film thickness: 85 µ (one coat), 255 µ. (three coats)

Theoretical coverage: ± 6 m²/L (one coat), ± 2 m²/L (three coats)

Highly dependent on substrate (preparation) and application method.

Viscosity Ready for use

VOC: EU limit value for this product (2004/42/EC, cat. jWB, 2010): 30 g/l.

This product contains: 0 g/l. VOC's.

Application: >10°C

Tack free: 10 minutes

Recoat time: 4 hours

Ready to use: 24 hours

Packaging: 250, 500, 1000 , 2500, 5000 ml and bulk

Shelf life: At least 24 months, if stored in a cool dry area temperature between 5-35°C /40-75°F and keep out of direct sun light, sealed tightly

NO / VERY LOW SOLVENTS
MEETS FOR PROFESSIONAL USE WITHIN TO ARBO SAFETY REQUIREMENTS

SAFETY DATA SHEET IS TO APPLY TO MAGPAINT EUROPE OR DOWNLOAD ON WWW.MAGPAINT.COM