

1 Description:

MagnetPaint is a dark grey water-based wall paint for indoor use. MagnetPaint is based on an acrylate resin with fillers, (ferromagnetic) pigments and additives. A wall that has been treated with a few layers of MagnetPaint attracts (neodymium) magnets. After applying a minimum of three layers, the MagnetPaint can be overcoated with any conventional type of water-based wall paint. Any type of magnet can be used on MagnetPaint. The theoretical magnetic force of a Ø29 mm Neodymium magnet on a fully applied system according to consumption is approx. 2400 N/m². For a magnetic chalkboard, MagnetPaint can be overcoated with BlackboardPaint. For a magnetic whiteboard, MagnetPaint can first be treated with our Primer and then be painted over with our SketchPaint. Ensure the smoothest possible finish or use our MagnetPaint.

Contains little to no solvent. Meets health and safety requirements for professional indoor use. MagnetPaint does not generate any (magnetic) radiation.

2 Equipment:

Apply MagnetPaint with a long-haired roller, a short-haired roller or airless spray equipment (Pump type Graco Ultra Max 795 contractor gun, nozzle: 517, pressure: 160 bar). A short-haired 2K roller results in a smoother surface.

Clean used tools with water.

3 Substrate:

The surface must be clean, dry and load-bearing. Degrease where necessary. Sand the old lacquer for a good matt finish to ensure optimal adhesion. MagnetPaint can be applied directly to wood, MDF and Gypsum cardboard. If the MagnetPaint is to be removed later, cover with glass fleece first.

4 Theoretical consumption:

Per layer: approx. 6 m²/L, Depending on many factors such as porosity and roughness of the substrate and material loss during application. For a complete system of 3 layers: approx. 2 m²/L. If this consumption is exceeded, the magnetic force will decrease.

5 Application instructions:

- Do not process at temperatures below +5°C and/or a relative humidity of more than 80%.
- Stir the MagnetPaint well before use to get a homogeneous mass. If necessary, stir cans of more than 1 litre with a concrete/paint mixer.
- When using a short-haired roller, use short strokes to evenly distribute the MagnetPaint until all paint is removed from the roller.
- When using a long-haired roller with a high capacity, use long strokes to distribute the MagnetPaint quickly and evenly until all paint is removed from the roller.
- In this way, apply an opaque layer of MagnetPaint piece by piece.
- A layer of MagnetPaint that is too thick creates a bumpy result.
- Maintain a drying time of 4 hours between individual layers of MagnetPaint.
- Apply at least three coats of MagnetPaint in this way.
- If necessary, sand the MagnetPaint between each layer and smooth well. Wear sufficient respiratory protection for this.
- Each layer can be smoothed with a trowel during the drying process.
- If any MagnetPaint remains after three layers, use this for an additional layer. This ensures a stronger result.
- Twelve hours after applying the last layer, the MagnetPaint can be finished.

6 Directions for use:

24 hours after applying the last layer of MagnetPaint, it can be fully loaded with magnets. Any type of magnet can be used with MagnetPaint. The force of the magnet determines the ultimate attraction of magnets to the treated surface. The layer thickness, the contact surface and the distance between magnet and surface also influence the attraction. Select the appropriate magnet for the intended use. MagPaint offers Neodymium magnets, magnetic tape and a range of kids magnets.

7 Storage conditions:

In unopened packaging, in a dry, well-ventilated room, away from direct sunlight at temperatures between 5°C and 35°C. Perishable after opening.

8 VOC/Certification:

EU limit value for this product (2004/42/EC, Cat. GWB, 2010): 30 g/L. This product contains 0 g/L

MagnetPaint – Technical Data Sheet



MagPaint Europe BV
Riezenweg 2
NL-7071 PR Uift

9 Specifications:

Commodity code:	320910.
Colour:	Dark grey (± RAL 7015)
Sheen:	Matt.
Density:	2.3 - 2.5 kg/L.
Layer thickness:	Approx. 83 µm (one layer), 250 µm (three layers)
Theoretical consumption:	Ca 6 m ² /L for one layer, approx. 2 m ² /L for three layers, depending on the substrate and the application method.
Viscosity:	Ready for use, dilute with max. 5% water if necessary.
VOC:	EU limit value for this product (2004/42/EC, Cat. GWB, 2010): 30 g/L. This product contains 0 g/L
Processing:	T: > +5 °C RH: <80%.
Surface dry:	Approx. 10 minutes at 20°C and 65% RH
Repainting:	Approx. 4 hours at 20°C and 65% RH
Finish:	Approx. 12 hours at 20°C and 65% RH
Ready to use:	Approx. 24 hours after the last layer of MagnetPaint.
Units:	0.5 litres - 1 litre - 2.5 litres - 5 litres - bulk.
Shelf life:	At least 24 months under the right storage conditions.

LITTLE TO NO SOLVENT
MEETS HEALTH AND SAFETY REQUIREMENTS FOR PROFESSIONAL INDOOR USE
SAFETY DATA SHEET AVAILABLE AT MAGPAINT EUROPE OR DOWNLOAD AT WWW.PAINTFORPROS.COM