

MagPlaster – Technical Datasheet

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



1 **Description:**

MagPlaster is a high quality indoor decorative plaster for a smooth wall finish with magnetic properties. One layer MagPlaster more magnetic force than standard three coats of magnetic paint.

It consists of a synthetic resin dispersion with fine fillers and metal powder. The product contains no plasticizers or volatile solvents.

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

2 **Arbo classification:**

No / very little solvent. Meets professional usage of occupational health and safety requirements.

3 **Application areas:**

MagPlaster can be used indoors on any firm surface. For use in classrooms, offices, meeting rooms, health facilities, almost anywhere a ferrous surface is desired.

Using (Neodymium) magnets, decorations, presentations and notes can be applied on the plaster without screwing, nailing or drilling.

4 **Surface:**

The substrate must be stable, clean, dust free, dry and free of grease. Non-intact, poorly adhering and peeling layers to be removed.

Preparation:

Highly absorbent - powdery and uneven color surfaces being treated with a suitable primer.

5 **Application instruction:**

Mix well before use. If necessary dilute maximum up to 3% with fresh water.

Do not use at a temperature of surroundings or substrate below +5 ° C and / or a relative humidity which is higher than 80%.

Components that are not plastered, mask / cover with waterproof material. With a stainless steel plastering trowel evenly apply the plaster. Use afterwards a sponge float or finishing trowel for a smooth result.

6 **Material consumption:**

Theoretical Coverage: ca. 2.5 kg/m²; ca 1 m²/liter

7 **Cleaning:**

Clean immediately after use with soap and water.

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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 container.

Shelf life:

At least 18 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

10 **Safety:**

See: Material Safety Data Sheet.

Precautionary Measures:

Paint Waste not rinse down the sink or toilet, but return to the designated locations.

11 **VOC content:**

EU limit value for this product (2004/42/EC, cat. jWB, 2010): 30 g/l.
This product contains: 0 g/l. VOCs.

11 **Specifications:**

Gloss:	Matt
Colour:	Dark Grey
Density:	2.47 gr./ml
Film thickness:	1 mm wet; 800 µm. dry
Theoretical coverage:	± 1m ² /l @ wft = 1 mm.
Viscosity:	Pasty, ready for use, if necessary dilute maximum up to 3% with clear water.
VOC:	0 g/l.
Application:	>10°C
Tack free:	4 hours @ 20°C and 65% relative humidity.
Recoat:	12 hours @ 20°C and 65% relative humidity.
Ready to use:	24 hours @ 20°C and 65% relative humidity.
Units:	5 l. and 10 l. in plastic containers.
Shelf life:	At least 18 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