



TIKKURILA

# MAGNETIC

MAGNETIC PAINT

## DESCRIPTION

Magnetic is a waterborne special paint. Due to the magnetic properties of the paint, magnets will stick to surfaces coated with Magnetic. Strong magnets attach best to the surface.

**RECOMMENDED USES** Wall surfaces on dry interior premises.

**PRODUCT FEATURES** Suitable for concrete, filler, plasterboard and chipboard surfaces. If you would like the surface to be a different color than gray, Magnetic can be finished with one or two coats of Tikkurila's water-borne interior finishing paint for walls. Thick topcoat layers reduce the adhesion of magnets.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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## TECHNICAL DATA

|                           |                                                                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Colour Shades</b>      | Grey.                                                                                                                                 |
| <b>Gloss</b>              | Matt.                                                                                                                                 |
| <b>Coverage</b>           | Approx. 4,5 m <sup>2</sup> /l. We recommend 3 coats with a coverage of 1,5 m <sup>2</sup> /l to get the best adhesion to the magnets. |
| <b>Can sizes</b>          | 0.5 l, 2.5 l                                                                                                                          |
| <b>Thinner</b>            | Not to be thinned                                                                                                                     |
| <b>Application method</b> | Roller or brush                                                                                                                       |
| <b>Drying time</b>        | Approx. 24 hours                                                                                                                      |
| <b>Density (kg/l)</b>     | Approx. 2.60 kg/l, ISO 2811                                                                                                           |
| <b>VOC</b>                | (cat A/i) 140g/l(2010)<br>Magnetic contains VOC max. 140 g/l.                                                                         |
| <b>Storage</b>            | Protect from frost. Close can carefully for next use.                                                                                 |

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## APPLICATION INSTRUCTIONS

### Application conditions

The surface to be painted must be dry, the temperature at least +10 °C and the relative humidity of the air below 80%.

### Mixing components

Not to be thinned.

### Surface preparation

Unpainted surfaces:

Clean the surface of dust, dirt and loose material. Fill holes and cracks with a suitable Presto filler if necessary.

Prime unpainted surfaces with, e.g. Varma Primer.

Previously painted surfaces:

Wash the surface with diluted Maalipesu detergent and rinse carefully with water. Sand glossy surfaces with sand paper to assure the best possible adhesion. Remove the sanding dust.

### Painting

To achieve an even consistency, stir Magnetic well before use (this can take several minutes) and now and then during the use. Apply three coats using plenty of Magnetic paint and a short-napped roller or brush. Try to achieve the smoothest surface possible. Magnets stick best to a smooth substrate.

You can also apply Magnetic with a roller and smooth it immediately with a steel trowel to achieve an even smoother surface. Let the painted surface dry for approximately 24 hours between coats.

Use roughly one liter of paint for approximately 1.5 m<sup>2</sup> of surface in three coats. This amount will guarantee the magnetic effect. If necessary, the surface can be finished after 24 hours with Tikkurila's water-borne interior finish.

### Cleaning of tools

Clean tools with water immediately after use. Remove as much paint as possible from painting tools before cleaning. Rinse the sink carefully, the paint contains iron which can cause stains

### Maintenance instructions

If needed, approx. one month after surface treatment at the earliest.

The surfaces should preferably be dry-cleaned with a vacuum cleaner, soft brush or dusting cloth. Using a damp cleaning cloth can leave marks on the surface.

After the surface treatment, surfaces must be handled with care for a few weeks as the product achieves its final hardness and durability after about one month under normal conditions. If a surface needs to be cleaned soon after the surface treatment, preferably dry-clean it by using a vacuum cleaner, soft brush or dust cloth.

### Environmental protection and waste disposal

Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

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## Health and Safety

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction. This product contains a biocidal product for the preservation of the product during storage. Contains: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)).

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