



## MAGNETIC PAINT

### special base coat paint

- magnetic properties
- black
- great yield

### USE

MAGNETIC PAINT is designed for coating of interior walls.

OBJECT TYPE	POSSIBILITY OF USE
residential housing	+
public access, healthcare, educational care	+
commercial and service	+
industrial	+
outbuildings	+
infrastructure	+

SUBSTRATE TYPE	POSSIBILITY OF USE
cement -lime, cement plasters	+
concrete (monolithic and prefabricated)	+
rough walls made of ceramic, silicate hollow blocks, bricks and cellular concrete	+
gypsum plasters, finishing coats and fillers	+
polymer finishing coats and fillers	+
plasterboards, OSB boards	+
acrylic paint coats	+

### PROPERTIES

**Forms coating with magnetic properties on the wall surface** – enables tacking of small magnets and fixing of posters, photos, drawings, souvenirs, notes, etc.

**Eliminates the need of use of fasteners which can damage or soil the surface** – self-adhesive tapes, pins, nails.

**The surface coated with MAGNETIC PAINT can be painted with top coat paints, e.g. latex paint COLOR MATT.**

**The effect of school paint** – MAGNETIC PAINT and BLACKBOARD PAINT allow for creation of the effect of school blackboard. It is possible to draw or tack small magnets on their surface, which is an excellent solution for:

- child room, nurseries, kindergartens, schools,
- offices, conference and training rooms, kitchens,
- restaurants.

**Allows for creation of original and functional interiors.**

**Black colour.**

### TECHNICAL DATA

Density	2.2-2.5 g/cm <sup>3</sup>
Viscosity, mPas	20,000-25,000
Content of dry mass	79-82%
Paint preparation, substrate and ambient temperature during work and paint drying	from +5 °C to +30 °C
Relative humidity during work and paint drying	below 80%
Time of drying (in temp. 23°C ± 2°C, relative air humidity 55 ± 5%)	approx. 30 minutes
Tack free state	approx. 30 minutes
Application of the next coat	after approx. 2 h*

\*Depending on heat and humidity conditions in a room.

The paint has been given the Hygienic Attest.

### PAINTING

#### Substrate preparation

The substrate should be:

- stable,
- air-dry,
- clean – dedusted and cleaned of any old paint coatings or other coats which would impair the paint bonding, in particular of dirt, dust, wax and grease,
- even, free of cracks.

Gaps should be repaired before painting. It is recommended to use FINITO mass for surface repairs. Prime absorptive substrates with PRIMER emulsion.



## Detailed guidelines on substrate preparation.

SUBSTRATE TYPE	PREPARATION
fresh cement-lime, cement and gypsum plasters	coating with paint after stabilization (1 week for each 1 cm of plaster thickness)*
fresh concrete	coating with paint after approx. 1 month since installation*
old, well bonded surfaces with emulsion paint coatings, plasterboards	de-grease – wash with water and detergent, leave to dry, prime with INITIUM paint
old distempers and other coats poorly bonded to the substrate	remove thoroughly
old absorbable or dusty substrates	prime, e. g with PRIMER emulsion or base coat paint INITIUM
substrates infected with mould	clean and protect with ATLAS MYKOS agent

\* for application in standard conditions - temperature 20°C and humidity 55% (approx.). In other conditions the time can extend.

### Paint preparation

The product is delivered ready to use. It must not be mixed with other materials. Mix well before use in order to unify the consistency.

### Painting

Apply the paint upon prepared and stabilized substrate with thin and uniform coat. Use a roller or a paintbrush. Apply the second coat when the first one completely dries (after min. 2 hours, depending on substrate, temperature and relative air humidity). Keep the same direction of application for an individual paint coat. The paint should be applied with minimum 3 coats. The bonding of magnets improves with each additional paint coat. Higher number of coats (4-5) is advisable when paper of greater density is to be tacked with magnets or the magnetic paints is to be coated with the subsequent paint coatings. Plan the technological breaks in advance, e. g. in the corners. Apply the paint continuously, avoid breaks.

The surface painted with MAGNETIC PAINT, after min. 6 hours, **must** be coated with acrylic or latex top coat paint or with BLACKBOARD PAINT.

## COVERAGE

Coverage: approx. 3.4-3.75 m<sup>2</sup>/0.75 l of paint for single application. The actual consumption depends on substrate texture and absorptiveness, quality of substrate preparation, technique of application, user's experience, number of coats.

## IMPORTANT ADDITIONAL INFORMATION

- Use paint of the same production date on an individual surface.
- Air the room during painting and directly after until characteristic smell disappears.
- Painting of surfaces differing in texture can cause the effect of various paint shades. In order to form perfectly smooth surfaces, one should apply and smooth the last coat with a venetian plastering trowel or smooth the surface with sand paper when the last paint coat dries.
- The tools must be cleaned with water directly after use, before the paint dries.
- Conduct sample coating with top coat paint upon limited, less exposed surface in order to check if the selected paint does not reduce the magnets bonding.
- The strength of bonding can be too small in case of too heavy magnets or application of too thin paint coats.
- Keep out of reach of children. Use individual respiratory, eye and hand protection during application. Follow the instructions of the Safety Data Sheet.
- Transport and store in tightly sealed buckets, in dry conditions, in positive temperature. Protect against overheating. Shelf life in conditions as specified is 24 months from the production date shown on the packaging.

## PACKAGING

Plastic buckets: 0.75 l

*The above information constitutes basic guidelines for the application of the product and does not release the user from the obligation of carrying out works according to engineering principles and OHS regulations. At the time of publication of this product data sheet all previous ones become void. Up to date technical documentation is available on [www.fox-dekorator.pl](http://www.fox-dekorator.pl)*  
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[www.fox-dekorator.pl](http://www.fox-dekorator.pl)

