



BLACKBOARD PAINT

special interior paint

- effect of school blackboard
- enables chalk writing on walls
- black
- great yield

USE

BLACKBOARD 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	+
wood-based elements	+

PROPERTIES

Black colour.

The effect of school blackboard – 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.

Meets the toy safety standard EN-71-3 – migration of particular elements.

Forms hard and wipeable coating, enables repeated notes writing.

Allows to form novel and functional interiors – can substitute noticeboards attached to walls or portable boards which take up space on floors.

Resistant to frequent washing and wiping with damp cloth or sponge necessary for chalk removal.

TECHNICAL DATA

BLACKBOARD PAINT: maximum content of VOC in the product 29.9 g/l, allowable VOC content: 30 g/l.

Density	1.25-1.35 g/cm ³
Viscosity, mPas	20,000-25,000
Content of dry mass	49-52%
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*
Minimum time of hardening and possibility of drawing with chalk (dusty chalk)	24 h
Full operational use	28 days
EN 13300 standard	meets class 1
EN 81914 cycles above	2,000
Gloss 85	2.5

*Depending on heat and humidity conditions in a room.

PAINTING

Substrate preparation

The substrate should be:

- stable, sound,
 - 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 2 coats. Plan the technological breaks in advance, e. g. in the corners. Apply the paint continuously, avoid breaks.

Coverage

Coverage: up to 8-10 m²/ 1 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

- Air the room during painting and directly after until characteristic smell disappears.
- The tools must be cleaned with water directly after use, before the paint dries.
- Use paint of the same production date on an individual surface.
- Painting of surfaces differing in texture can cause the effect of various paint shades.
- Rinse cloths used for chalk removal with clean water frequently. Some chalks available on the market, due to their composition, can leave marks on the painted surface. In such cases wash the surface with damp cloth once again and wipe dry. The chalk marks should disappear. In order to limit damp patches/white streaks wipe the surface dry after washing with damp cloth/sponge.
- 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

Buckets: 1 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
Date of update: 2017-09-21*

