

MAGNETBOARD

MAGNETIC PAINT

DECORATIVE PAINTS & COATINGS



COLORTEK®

Description

MagnetBoard is a high-performance, magnetic paint that covers easily with any water-based paint color.

Recommended For

Transforming walls into magnetic surfaces.

Key Features

- Water based
- Low VOC
- Non-toxic, child safe formula
- Fast recoat
- Hard wearing
- Chip resistant
- Easy to apply by brush, roller or spray.
- Top coat it with any colored paint or with Colortek MarkerBoard and Colortek ChalkBoard.
- Will not impact your mobile cell phones reception or wireless connections.
- Delivers up to two times the magnetic strength of other solutions

Physical Properties

Solvent Type	Waterborne	
Finish Type	Gloss Level 1a flat finish	0.5 gloss units at 60° / 1.2 gloss units at 85°
Gloss Values 60/85	(0.5/1.2)	Based on ASTM D523
Spreading Rate	Approximately 8-10 m ² /kg/coat - 3 coats required	
Average Dry Time	Touch-dry in 10 minutes	Based on ASTM D 1640
Recoat	2 hours	
Flash Point	Not Applicable	
Dry Film Thickness	20 to30 microns depending on application	
Thinner	Not required	
Density	1.93 g/cm ³	
Solids	68%	
Adhesion	4B based on ASTM D3359	
Stormer Viscosity	105-115 KU at 25 °C	
Brookfield Viscosity	7000 – 9000cP	(Spindle 6/ speed 20) at 25 °C
VOC	Maximum of 30 g/L.	Compliant with Directive 2004/42/EC & LEED V4
Bases	None	
Colors	Black	



Surface Preparation

All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or any other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean and primed with a suitable Colortek primer. New plaster or masonry surfaces must be allowed to cure (28 days) before applying base coat. Cured plaster should be hard, have a slight sheen and a maximum pH of 10. A soft, porous or powdery plaster indicates improper cure. Knife off any protrusions and prime plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles.

CAUTION: Scraping or sanding surfaces of older buildings may release dust containing lead or asbestos. **EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH.** Always wear appropriate personal protective equipment during surface preparation and finish cleanup of any residues by water-washing all surfaces.

Primer Systems

SURFACE TYPE	RECOMMENDED COLORTEK PRIMER
Drywall	Colortek Primer
Porous Masonry	Colortek Sealer, Colortek Primer
Non-Porous Masonry	Colortek Primer or Colortek Undercoat
Wood	Colortek Undercoat or Colortek Wood Primer
Metal	Colortek Adhero, Adhero Quick Dry, SX47 StopRust, AquaZinc

Application Conditions

Use with a temperature above 5°C and below 35°C, with a humidity below 85%.

Application Method

Any surfaces you are planning to paint should be smooth, and free of dirt and oil. Prepare your workspace before you begin using a drop cloth to protect your work surface or floor. If any paint spills or splatters, wash it off with soap and water while it's still wet to ensure an easy clean up.

- We recommend using a 1/4" tight nap roller and wide foam brush for paint application (foam roller not recommended).
- Thoroughly shake or stir the paint until it is completely mixed.
- For a wall application, start at one end of your work section, rolling up and down as you move across the surface of your work section. Work with a quick, steady hand and paint small areas at a time to ensure correct application.
- When the paint is dry to the touch, you can apply the next coat of paint.
- After your last coat, allow paint to cure for 24 hours and then topcoat with latex paint in the color of your choice.

Pack Size

- 1 US Quart – 1.5 kg

Shelf Life

24 months from the date of production.

Storage and Handling

Care should be taken to avoid spillage. Store in a dry area. Protect from freezing. Extreme temperatures may cause paint to become unusable. For example: freezing and thawing may cause paint to gel, and high heat may cause solid skin to form.

Safety

Use under well ventilated conditions. Avoid skin contact. In case of eye contact, flush immediately with water for at least 15 minutes and seek medical attention immediately. If you experience difficulty breathing, leave the area to obtain fresh air and seek medical attention immediately.

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Cleaning

Remove as much leftover product as possible from the application equipment before cleaning. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Do not empty product into drains or watercourses.

Technical Assistance

Available through your local COLORTEK® Design Center or through your COLORTEK PAINTS® authorized distributor. For the location of the retailer nearest you, email us at info@colortek.eu or check our website www.colortek.eu.

Disclaimer

Product batches are subject to stringent quality control checks in conformity with ISO 9001:2015, Certificate LB18/234269.

The information submitted in this manual is correct to the best of our knowledge & experience. No liability whatsoever can be accepted based on the information supplied herein.