

# COLORTEK MARKERBOARD

CLEAR WRITEABLE PAINT

## DECORATIVE COATINGS



### Description

**MarkerBoard** is a water based, two component, clear coating based on crosslinking technology that will transform just about any wall into a dry erase board like surface.

### Recommended For

As an alternative to traditional whiteboards and to blend the dry erase surface into the environment, utilizing wall and table or desk space.

### Key Features

- Water based
- Transparent: can applied on walls of any color
- Extreme durability
- Super smooth
- Easy wipe
- Interior/exterior
- Ready in 3 days

### Physical Properties

Solvent Type	Waterborne	
Solids (Volume)	41	ASTM D 3960
VOC	62 g/L	EPA Method 24
Wet film thickness	75-125 micrometers	
Spreading Rate	Approximately 8-12 m <sup>2</sup> /kg/coat - 2 coats required	
Pot Life	2 – 4 hours	N/A
Dilution	Not required	
Recoat Time	6 – 24 hours	N/A
Set to Touch	2 hours	ASTM D 1650
Print Free Time	12 hours	ASTM D 1650
Full cure	3 days	

### 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.

### Application Conditions

Do not apply at temperatures below 5 °C or when rain is expected. Stir well. Apply using brush, roller or airless spray.

COLORTEK®  
Wall and Floor Fashion

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[www.colortek.eu](http://www.colortek.eu)



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## Mixing

### IMPORTANT NOTES

- WHITEBOARD is made of 2 components shipped in correct mix ratios that should be mixed together.
  - Do not divide quantities! Once the pack has been opened you are committed to using the entire product.
1. Mix part A slowly.
  2. Pour one part A then one part "B" into a mixing pail.
  3. Blade-stir with a drill for 5 minutes at low speed to minimize air entrainment and internal heat. (Work pail walls and bottom well to ensure the mix is totally blended.)
  4. Wait for the induction time to start reaction (15 minutes in winter 10 minutes in summer).
  5. After waiting the induction time, dilute with 35%-50% water for roller application and 10-50% for spray application
  6. Blade mix again for 1-2 minutes at low speed. You now have about 1 hour pot life.

## Application

For best results, apply over a pre-painted, white or light-colored surface. If applying to a new surface use a suitable white, water-based primer first, e.g. Colortek Primer and paint the wall to the desired color (e.g white, grey, black, blue etc.).

Fully saturate the roller and roll out vertically, maintaining a wet edge pattern to spread the material. Back roll to achieve a thin coat of material over the entire surface. Cut in the edges by brush. Make sure there are no pin-holes and that the coverage is thin and uniform. Colortek Dry Erase is designed to be applied as a thin film.

Allow the surface to cure for 3 days before using dry erase markers. Dry erase markers may be applied to the surface and then wiped off with an eraser or lint-free cloth. If after erasing, a hint of marking remains, simply use a dry erase cleaner or any other household cleaner to remove marks. Do not use abrasive cleaners, pads or cloth. Let surface dry before dry erase markers are used again.

For best performance, the product should be applied on an extra smooth surface using a spray gun.

## Pack Size

	Quart (1L)
Base	0.73 kg
Hardener	0.16 Kg

## Shelf Life

24 months from the date of production.

## Storage and Handling

The hardener component is moisture sensitive. Store in adequate conditions. Care should be taken to avoid spillage. Product should be stored in a dry area and protected from freezing.

## Safety

Use under well ventilated conditions. Do not breathe or inhale spray mist or sanding dust. Avoid skin contact; spillage on the skin should immediately be removed with suitable cleanser, soap and water. In case of eye contact, flush immediately with water for at least 15 minutes and seek medical attention immediately. If you have trouble breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

## Cleaning

Close and dispose of containers as chemical waste. Cleanup is soap & water. A small amount of acetone helps in spray guns and to remove overspray. Read and follow all job-specific instructions, site MSDS cautions, post-application precautions.

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### 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](mailto:info@colortek.eu) or check our website [www.colortek.eu](http://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.

