

## CHALKBOARD PAINT

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### PRODUCT DESCRIPTION

**Chalkboard Paint** is an ultra-hard, scratch resistant finish that allows you to create a unique writable-erasable surface. Designed for creating new or refurbishing old chalkboard. Can be applied to multiples surface.

### USES

- Wood
- Interior & Exterior
- Concrete
- Fibre cement
- Plaster
- Brick work
- Soft board surface
- Metal

### FEATURES AND BENEFITS

- Enhance top coat hiding power
- An easy to write
- Non toxic
- Easy to apply
- Easy to clean

### PRODUCT DATA

Type	: Acrylic Emulsion
Color	: Black & Green
Finish	: Matt
Solid by volume	: ± 39.0 %
Specific gravity	: ± 1.18
Theoretical coverage	: 10 - 13 m <sup>2</sup> / liter ( per coat, 30 - 40 Dry Film Thickness ) Depend on film thickness and wastage during application.
Drying time	: Surface dry = 1 hours ( 30° C ) Depend on temperature and humidity
Packaging	: 1 L
Storage stability	: The product must be stored in accordance with national regulations. Keep the container in a dry, cool, well ventilated space and away from sources of heat and ignition. Container must be kept tightly closed. Handle with care.

### APPLICATION

Thinning ratio by volume	: - (ready for use). If necessary, maximum of 10%
Application tools	: Brush, Roll, Air spray or Airless spray
Wet film thickness	: 75 – 105 microns (per coat)
Dry film thickness	: 30 – 40 microns (per coat)
Recommended dry film thickness	: 60 – 120 microns (2 - 3 x 30 microns)
Recoating interval	: Minimum = 2 - 4 hours (30° C), when the paint film already dry Maximum = -
Cleaning	: Wash all equipment immediately after use with clean water

## SURFACE PREPARATION

1. For wood & metal sand the surface to smooth with fine grit sand paper.
2. The surface must be dry, clean, sound, and free from all contaminants. Newly build wall must be dry after 28 days old. Make sure moisture content / dampness of wall  $\leq 16\%$  measured using Protimeter appliance and wall alkalinity (pH) 7 – 8 measured using Universal pH indicator.
3. Remove all loose material or defective paint by thorough brushing and scraping using active fibre brush.
4. Treat any areas affected by mold, algae, moss and lichens with **PROPAN FUNGICIDAL WASH**.
5. Repair defects with suitable filler. Use sand and cement mix for large holes and crack. Allow to dry.

## APPLICATION CONDITION

Temperature	: Minimum 15° C
	Maximum 50° C
Humidity maximum	: 80 % RH
	Provide adequate ventilation during application and drying.

## RECOMMENDED COATING SCHEDULE

- Primer coat : DECOR Alkali Resisting Primer AR – 300 without thinning, 1 x 30 microns Dry Film Thickness, or DECOR Alkali Resisting Primer AS – 310 without thinning, 1 x 30 microns Dry Film Thickness (for cement plaster & concrete wall with higher level of alkaline content).
- Primer Coat : Go Fast Primer, thinning with 1 part of clean water to 10 parts of paint (for wood & metal)
- Finish coat : Chalkboard Paint, without thinning, 2 – 3 x 30 microns Dry Film Thickness. If necessary thinning with 1 part of clean water to 10 parts of paint.

## CONDITIONING AND USE

After 3 days, the chalkboard finish is ready to use. Before writing, condition the surface by rubbing the side of a piece of chalk over the entire surface and erase. This will leave a coat of chalk dust that will provide the best erasability.

## SAFETY, SECURITY, HEALTH AND ENVIRONMENT

Do not take internally. This product is non toxic and non flammable. It does not contain any material with heavy metals such as mercury and lead. Avoid contact with the skin and eyes. Higher concentrations produce more severe irritation. Wear suitable protective clothing such as overalls, goggles, dust masks and gloves. Use barrier cream. Wash splashes from skin or eyes immediately. Ensure adequate ventilation and fresh air entry during application and drying. If there are experiences eye watering, headaches, dizziness or difficulty breathing, leave the area to obtain fresh air or wear respiratory protection. If continued difficulty is experienced, get medical attention immediately. Do not breathe vapor or spray mist. Keep away from food, drink and animal feeding stuffs. Dangerous to fish and other aquatic life. Do not contaminate watercourses or ground. This material and its container must be disposed of in a safe way. Avoid all contact with plant life. Close container after each use and keep out of reach of children. Keep in original container, tightly closed, in cool and dry place. Avoid direct sun light. Keep from freezing. This container is used to storage the paint only. Do not apply to surfaces on which food is prepared. Wash hands and exposed skin before meals and after use. Read all safety, security, health and environment precautions before use.

### FIRST AID

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| Eye contact  | : Rinse immediately with plenty of clean water. Seek medical advice.   |
| Skin contact | : Wash off thoroughly with plenty of water and soap immediately.<br>Remove contaminated clothing. If irritation occurs, seek medical advice. |
| Ingestion    | : Provide symptomatic treatment and seek medical advice  |
| Inhalation   | : Remove person to fresh air, loosen collar and avoid exertion.<br>Keep patient rested and give artificial respiration.                      |

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