

General Description:

MAS CHALKBOARD PAINT is a hard scratch resistant finish that allows end users to create a writeable – erasable surface. It can be applied to wood, metal, concrete surfaces, paperboard and hardwood. It is specially produced with slate-like materials and provides a perfect surface for chalk writing on walls, tables and other areas where it can serve its purpose.

Major Uses:

MAS CHALKBOARD PAINT is ideal to use in schools, offices.

Characteristics and Physical Properties:

Appearance	Coloured
Specific Gravity	1.10 kg/L
Viscosity	58" FC # 4
VOC	<120 g/L
Gloss	Matt
Solvent	Water
Volume solids	36%
Recommended DFT/coat	35-50 microns
Theoretical Coverage	7-10 m ² /L
Drying Time @ 25°C:	
Touch	30 min.
Handle	2 hrs.
Recoat	4 hrs.
Flash point	>90°C
Application Method	Brush, roller or spray

Surface Preparation:

Steel

Remove loose paint and rust with a wire brush or sand paper. Clean with soap and water, rinse and let dry

Wood

Sand the surface with 240 grit sand paper prior to the application of suitable primer. It is recommended to apply Hydroprime White to achieve a better basecoat. Fill up uneven surface with Aquawood Filler and sand with 400 grit sandpaper before the application of MAS CHALKBOARD PAINT.

Application:

Mix thoroughly to ensure any settled pigment is re-dispersed. Thinning is not required. In hot and dry conditions, you may thinned up to 5% of demineralized water to extend the drying time. Use a good quality of synthetic brush or roller to achieve a smooth finish. Spray application is also recommended to have a uniform smooth finish. Avoid excessive brushing or rolling as it create an orange peel effect. Minimum of 2 coats is required for a perfect finish.

After 3 days, MAS CHALKBOARD PAINT is ready for use. Before writing, condition the surface by rubbing the side with a piece of chalk over the entire area and erase. This will leave a coat of chalk dust that will provide the best erasability. MAS CHALKBOARD PAINT can be wiped to clean with a damp cloth. Wait 7 days after painting before wiping it down.

Storage:

Store in the dark, cool and dry places. Shelf life up to 15 months in closed container.

DRYING

The drying room temperature should not be lower than 20°C and the humidity must be less than 50%. If the condition is beyond the required temperature, the possibility of slow drying smooth film and less chemical resistance. It is recommended for a good dry by force drying w/o humidity starting from normal temperature up to 30°C.

Physiological Hazards:

MAS CHALKBOARD PAINT does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. MAS CHALKBOARD PAINT is harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

For additional safety information, see MSDS.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

MAS PAINTS & CHEMICAL INDUSTRY

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