



Product Data Sheet

Reviewed 01/04/2020

School Board Black Paint

- SECTION A: DESCRIPTION**
A specially formulated paint for use on blackboards. High resistance to abrasion with a matt finish to eliminate glare enables chalk implements to be used on the coating with easy washing. The product resists polishing for regular use. The product is suitable for other interior uses that require a matt finish.
- SECTION B: COMPOSITION**
Medium oil alkyd with matting agents
- SECTION C: PHYSICAL PROPERTIES**
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|---------------------|--------------------|
| Colour: | Black or green |
| Appearance: | Matt finish |
| Gloss: | <10% @ 60° |
| Viscosity: | 60 - 70 Ku @ 25°C. |
| S.G.: | 0.80 - 0.85 |
| Mass Solids: | 58 - 63% |
| Volume Solids: | 61 - 66% |
| Shelf Life: | 12 Months |
| Storage Conditions: | Normal |
| Pack Size: | 500ml, 1L, 5L |
- SECTION D: APPLICATION PROPERTIES**
- | | |
|--------------------------|---|
| Method: | Brush or roller (spray application is not recommended) |
| Recommended Average Dft: | 15 - 30 microns |
| Spreading Rate: | 12m ² /l (depending on surface type) |
| Wet Film Thickness: | 50 - 60 microns |
| Recommended No of coats: | 2 or more |
| Drying Time: | Surface 3 - 4 hours, hard dry 16 - 18hrs max (@ 25°C) |
| Overcoating Time: | Minimum of 18 hours |
| Thinning: | Not recommended (but Excelsior mineral turpentine is suitable if necessary) |
| Cleaning Solvent: | Excelsior mineral turpentine |
| Recommended systems: | As a functional coating for blackboards or a interior decorative matt coating |
- SECTION E: PRECAUTION**
Cannot be applied to bare metal (metal must be appropriately primed)
REFER TO MATERIAL SAFETY DATA SHEETS (M.S.D.S.)
Flash point: 37°C.
Toxicity: See M.S.D.S.
- SECTION F: SURFACE PREPARATION**
Surface must be dry and free from dirt, grease, oil and grime prior to painting. Use Excelsior XL DEGREASER if necessary.
- METAL SURFACES**
All metal surface must be primed with an appropriate primer. For mild steel surfaces apply one coat of either Excelsior AQUA METALPRIME anti-corrosive primer or Excelsior GP RED OXIDE PRIMER for steel (solvent-based) followed with two coats of Excelsior SCHOOL BOARD PAINT once the primer has cured properly (minimum of 18 hours).
- WOOD SURFACES**
Must be primed with one coat of Excelsior WOOD PRIMER followed by two coats of Excelsior SCHOOL BOARD PAINT.
- NEW COMPOSITION AND CEMENT ASBESTOS**
Must be primed with one coat of Excelsior SURFCON (surface conditioner) before applying two coats Excelsior SCHOOL



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BOARD PAINT once the primer has cured properly (minimum 18 hours).

PREVIOUSLY

PAINTED SURFACES

Must be in a sound condition and lightly sanded before applying this product.

SECTION G:

NOTE

No guarantees are implied by the recommendations contained herein ;since the data sheet is issued for information only. Method of application, surface cleanliness, conditions of use etc. are beyond our control.