

TECHNICAL DATASHEET

CHALKBOARD PAINT

PRODUCT DESCRIPTION

An Alkyd based washable finish for creating cleanable color panels. It is suitable for the maintenance of boards and for designing chalkboard surfaces.

PRODUCT BENEFITS

- 1- High performance and durability
- 2- Fast drying
- 3- Excellent washability
- 4- Easy cleaning properties
- 5- Resistant to repeated wiping and cleaning, stains, mineral & vegetable oils, cleaning detergent solutions...
- 6- Excellent abrasion resistance
- 7- Excellent adhesion on wood, concrete and metal surfaces.

RECOMMENDED USES

It can be applied over previously coated chalkboard surfaces as well as many other concrete and wooden substrates such as walls and doors including kitchens and children's bedrooms where a matte chalkboard is required.

SURFACE PREPARATION

Surfaces should be solid, clean and dry, free from oil, grease, salt, dust and other contaminants.

- 1- Alkaline and acid surfaces should be cleaned and neutralized.
- 2- Deteriorated previous coatings, weak and blistered paints or chalky substances should be removed by scrapers, paint removers or flame spraying.
- 3- Hard, glossy areas should be dulled with sandpaper to ensure proper adhesion.
- 4- Steel surfaces should be rust free, clean & primed.
- 5- Non-disintegrated paints or glossy surfaces of previous coatings should be roughened slightly with sand paper to ensure good adhesion.
- 6- Holes, crevices, hollows, irregularities etc ... should be filled with READY PUTTY.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Properties

Physical State Viscous liquid
Appearance Matt finish
Color Range Black, green.

Temperature 25°C
Relative Humidity 50%

Specific Gravity, ISO 2811 $1.3 \pm 0.05 \text{ g/cm}^3$
Viscosity, ISO 2884 15- 20 poises

Drying Time, ASTM D5894 1-2 hours

Recoat Time 3-4 hours
Sag Resistance, ASTM D3730 Excellent
Leveling, ASTM D2801 Excellent

Scratching Resistance, ASTM D3003 Excellent

Washability Excellent

Chemical Properties

Solids by Weight $78 \pm 2\%$
Solids by Volume $63 \pm 2\%$

PRIMING/ THINNING/ APPLYING

Prime the surface with Undercoat with a specific dilution up to 25% depending on the surface condition.

Prime steel surfaces with metal primer.

Thin with White Spirit (20 – 30% for brush/roller and spray application). Thickness of paint film depends on condition of surface.

Apply 2-3 coats of the product.

Clean tools and equipment with solvent immediately after use.

PACKING

In cylindrical tin containers of the following capacities:

- 1 US Quart = 0.95 L.
- 1 US gallon = 3.78 L.
- 1 Pail (5 U.S.G.) = 20L

The technical information contained in this Technical Data Sheet is to be understood as advice only and not binding in any respect.

All details about working with our products should be adapted to prevailing local conditions and materials used.