



BLACKBOARD PAINT

PRODUCT DESCRIPTION

An acrylic co-polymer based paint, which is designed as the ideal board paint.

PRODUCT FEATURES

Formulated to provide food coverage & contains sufficient binder (resin) to prevent permanent marking of chalk on board. Ideal for application to walls & board.

TECHNICAL INFORMATION

Colour: Black & Green
Appearance: Matt
Generic type: Acrylic co-polymer emulsion
Pigment type: Oxides
S.G.: ±1.45
Viscosity: ±100ku
Spreading rate: ±8m²/litre
Solvent: Water
Washability: 5 000 scrubs minimum
Mix ratio: Single pack ready for use
Packaging: 1, 5 & 20 litre plastic Containers

SURFACE PREPARATION

Always ensure the substrate is clean, dry and free of contaminants e.g. oil, grease, wax, dirt, etc. prior to application of Blackboard paint. On very absorbent surfaces it is recommended to apply a first coat of Acrylic Sealer. Flaking paint is to be removed. The surface is then to be sanded or wire brushed, prior to application of Blackboard Paint.

APPLICATION

Use as supplied. Should dilution be required, use Acrylic Sealer only. Dilution with Acrylic Sealer will increase the binding power (washability), but will decrease the opacity (hiding power) of the paint. 1 Coat is normally all that is required, should a second coat be required, refer to over coating times.

Airless spray: 20 % dilution with Acrylic Sealer
Nozzle pressure: 210 – 250 bar
Nozzle orifice: 0.025"

Conventional spray: Not recommended

Brush and Roller: Suitable as supplied

Clean up: Do not allow to dry on or in Equipment. Wash immediately with water.

ENVIRONMENT

At no time should paint be applied outdoors in inclement weather or before 9 am and after 2 pm in winter. Do not leave container open as a skin forms on the surface of the paint. It is recommended that application be confined to the following:

Surface temperature: Min. 15°C Max. 40°C
Ambient temperature: Min. 15°C Max. 40°C
Relative humidity: Min.0% Max.85%
Or at least 3°C above Dew point

DRYING TIME

Substrate Temp	Touch Dry	Hard Dry
15°C	3 hours	18 hours
20°C	1 hour	12 hours
25°C	40 minutes	8 hours
30°C	30 minutes	4 hours

OVERCOATING TIMES

15°C: 24 hours
20°C: 16 hours
25°C: 10 hours
30°C: 8 hours

STORAGE AND HANDLING

Store in a cool dry area, away from heat, direct sunlight and severe cold.
Shelf life : 1 year in original sealed containers.

LIMITATIONS

Sustained cold conditions can result in paint failure
Avoid painting on wet substrates and in wet conditions

SAFETY PRECAUTIONS

No known problems resulting from contact with skin, however, remove as soon as possible with soap and water. Avoid ingestion and contact with eyes. If ingested, seek medical attention. Do not induce vomiting. If paint contact is made with eyes, rinse eyes well with water & seek medical attention. Do not smoke when painting. Ensure good ventilation during painting and drying.

KEEPOUTOFREACHOFCHILDREN.

Information Provided is based on Laboratory evaluations and data believed to be reliable.
Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.
It is not to be considered a guarantee of the products properties.

For more information contact our Factories:
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