

Resene Blackboard Paint

Resene Blackboard Paint is a premium scrubbable waterborne flat coating for interior and exterior smooth wallboards and panels where a hardwearing blackboard coating is required.

Use only with high quality blackboard chalk using a blackboard duster or soft cloth to remove chalk.

exterior/interior

Typical uses

- A premium scrubbable 100% acrylic coating for interior and exterior smooth wallboards and panels where a hardwearing blackboard coating is required

Vehicle type	New generation acrylic
Pigmentation	Titanium dioxide
Solvent	Water
Finish	Low sheen (60° gloss at 5% ± 1%)
Colour	Black
Dry time (minimum)	45 minutes at 18°C
Recoat time (minimum)	2 hours
Serviceable within	12-48 hours depending on film thickness, tinter levels and drying conditions
Primer required	Yes
Theoretical coverage	11 sq. metres per litre
Dry film thickness	37 microns at 11 sq. metres per litre
Usual no. of coats	2
Abrasion resistance	Very good
Chemical resistance	Fair
Heat resistance	Good
Solvent resistance	Good
Durability	Excellent
Thinning and clean up	Water; in hot dry conditions may be thinned with up to 5% Resene Hot Weather Additive
VOC	c. 24 grams per litre (see Resene VOC Summary)

Physical properties

Performance

Performance and limitations

1. Durable finish, easy to write on with chalk and clean with a soft duster.
2. May be returned to 'as new' condition by wiping with a damp cloth.
3. An Environmental Choice approved product.

Limitations

1. Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period.
2. Ensure the correct primers and/or sealers are used.
3. If you wish to use Liquid Chalk, use a Resene Write-On Wall Paint system instead of Resene Blackboard Paint.

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.



Blackboard Paint

Surface preparation

Ensure surfaces to be painted are in sound condition, thoroughly sanded to a smooth finish, dry, free from dirt, dust, and loose material.

If mould is present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)).

All sanding dusts may be harmful and appropriate protection should be worn. In particular dusts from old lead or chromate based paints or old building materials containing asbestos may be injurious to health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.

Priming

Resene Quick Dry (see [Data Sheet D45](#)) must be used as the first coat on fibre and particle board.

Paperfaced plasterboard, fibrous plaster and their stoppings should be primed (e.g. Resene Broadwall – see [Data Sheet D403](#)).

Hardboard must be sealed (e.g. Resene Sureseal – see [Data Sheet D42](#)) to promote flow of the topcoats.

Some 'soft' paperfaced plasterboard preparatory products and undercured gypsum based stoppings may not be suitable basecoats for painting under stressed conditions. Reinforcement with a saturation coat of a fully penetrating primer, such as Resene Sureseal (see [Data Sheet D42](#)), may be required.

All surfaces (except timber), which are in poor condition, affected by efflorescence, friable, powdery or chalky must be primed with Resene Sureseal (see [Data Sheet D42](#)).

Sound fibre cement surfaces do not normally require a primer. Spot prime any nailheads with Resene Galvo-Prime (see [Data Sheet D402](#)).

Repaints - spot prime all bare areas with the same primer shown for new work and proceed as for new work.

Application

Prepare and prime the surface. Apply two topcoats of Resene Blackboard Paint by brush, roller or spray.

Maintain good ventilation throughout the drying and curing period to ensure the paint is properly cured. Poor ventilation may inhibit curing and performance.

*Please ensure the current Data Sheet is consulted prior to specification or application of Resene products.
If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.*