

Resene Write-on Wall Paint

Resene Write-on Wall Paint is a two component waterborne clear coating designed to produce a whiteboard effect over previously painted or sealed substrates.

Use only with high quality whiteboard markers using a whiteboard eraser or soft cloth to clean.

interior

Typical uses

- Interior smooth wallboards and panels where a hardwearing whiteboard style finish is required

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

Vehicle type	Modified acrylic-urethane
Pigmentation	None
Solvent	Part A: Water, glycol ether, Part B: Butyl acetate
Pot life	Up to 3 hours at 18°C. Pot life will be reduced at higher temperatures. Keep mixed product in a cool place in-between coats. Product will not noticeably thicken at the end of useable pot-life. <u>Do not use beyond 3 hours after mixing @18°C.</u>
Finish	Gloss
Colour	Milky when wet, clear and colourless when dry and cured
Dry time (minimum)	30 min touch dry at 18°C, tack free 3-6 hours
Recoat time (minimum)	2 hours at 18°C
Primer required	No. Apply only over sealed or previously painted surfaces.
Theoretical coverage	12-14 sq. metres per litre
Dry film thickness	26 microns at 14 sq. metres per litre
Usual no. of coats	2
Abrasion resistance	Very good
Chemical resistance	Excellent
Heat resistance	Dry service temperature range over 100°C
Solvent resistance	Excellent
Durability	Excellent
Thinning and clean up	Thinning should not be necessary but up to 5% water may be added. <u>Do not</u> thin with glycol containing thinners including Resene Hot Weather Additive. Clean up with water immediately after finishing. Application equipment will be irreversibly damaged if uncured product is not thoroughly removed.
VOC	c. 51 grams per litre when mixed (see Resene VOC Summary)

Performance

Performance and limitations

1. Durable finish, easy to write on with whiteboard markers and clean with a whiteboard eraser or soft duster.
2. Excellent resistance to marker pens and solvents.

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. Wait at least 48 hours before writing on the coating with whiteboard markers. Full cure is not developed for at least one week at 18°C.
3. Substrate finish will dictate final appearance – excessive roller stipple or orange-peel effect on substrate will affect ease of whiteboard marker removal.
4. Permanent markers will not rub off the coating using rags or whiteboard erasers but they will not damage the coating. Use methylated spirits or other cleaning fluids to remove permanent markers. Occasional use of methylated spirits for cleaning will not damage the coating.

Write-on Wall Paint

Surface preparation

Apply directly over previously painted or sealed surfaces.

Existing surfaces

Ensure surface is clean and dry, free from dirt, dust and loose material, oil, grease and mould. Any marks or stains on the surface will show through and will be unable to be removed once coated with Resene Write-On Wall Paint. Marks may be cleaned off or else you can apply another coat of the existing wall colour and allow to dry before applying Resene Write-on Wall Paint.

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

New surfaces

For new surfaces, apply one coat of Resene Broadwall 3 in 1 (see [Data Sheet D810](#)) or Resene Broadwall Surface Prep (see [Data Sheet D807](#)) to achieve a Level 5 finish. Then apply two topcoats of Resene SpaceCote Low Sheen (see [Data Sheet D311](#)) white or tinted to a colour off white.

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.

Application

For the best finish coat a full wall area to minimise someone writing on a non coated area. If coating only part of a wall, mask out areas to be coated using a medium tack tape. Remove tape immediately after application of first coat, re-tape and repeat procedure.

Add total contents of Part B to Part A and mix thoroughly with a dedicated paint stirring stick. Allow to stand undisturbed for five minutes before applying. DO NOT SHAKE MIXED MATERIAL. Apply using a Resene No.4 roller sleeve. Apply evenly and immediately lay off in one direction with a minimum of 50% overlap. Avoid working back over areas that have begun to dry as this will lead to a patchy finish.

Two coats are recommended to ensure substrate is uniformly covered by product. Can be recoated after two hours @ 18°C. Product may retain a slight surface tack at this time but can be overcoated. The pot life will be up to three hours depending on conditions. It is important to ensure the two coats are completed within the pot life of the product.

While roller application is recommended, you can use a brush or speed brush if preferred. Resene Write-on Wall Paint is NOT DESIGNED FOR SPRAY APPLICATION.

Precautions

1. Avoid breathing vapour, use with adequate ventilation.
2. Part B contains trace hexamethylene and isophorone di-isocyanate (less than 0.5%) which is further diluted when mixed with Part A. If spray application is considered, contact Resene for safety and technical information
3. Part B is FLAMMABLE – keep away from sparks and open flame.

Please note:

Prolonged use may result in a buildup of marker residue on the surface depending on the level of surface finish. This can be removed by either thorough wiping with a dry, clean cloth or cleaning with a solvent based cleaner. Methylated spirits is effective for cleaning.

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.

In Australia
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the paint the professionals use

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