

# Resene FX Write-on Wall Paint

Resene FX 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 Resene products. View Data Sheets online at [www.resene.com/datasheets](http://www.resene.com/datasheets). If in doubt contact Resene.*

**Vehicle type**  
**Pigmentation**  
**Solvent**  
**Pot life**

## Physical properties

Waterborne urethane reactive acrylic  
Nil  
Water/ester  
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. Do not use beyond 3 hours after mixing @18°C.

**Finish**  
**Colour**

Gloss  
Milky when wet, clear and colourless when dry and cured

**Dry time (minimum)**  
**Recoat time (minimum)**  
**Primer required**

30 min touch dry at 18°C, tack free 2-3 hours  
3 hours at 18°C. Maximum: 7 days at 18°C  
No. Apply only over sealed or previously painted surfaces.

**Theoretical coverage**  
**Dry film thickness**  
**Usual no. of coats**

12 sq. metres per litre (35 microns DFT)  
35 microns per coat  
2

**Abrasion resistance**  
**Chemical resistance**

Very good  
Excellent

**Heat resistance**  
**Solvent resistance**

Dry service temperature range over 100°C  
Excellent

**Durability**

Excellent

**Thinning and clean up**

Thinning should not be necessary but up to 5% water may be added. **Do not** 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. 81 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. Clean with a micro fibre cloth and whiteboard spray.
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 one week 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 – pinholding, cratering, excessive roller stipple or orange-peel effect on substrate will affect ability and 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.
5. Use good quality marker pens for easiest removal. Low quality pens can mark the surface.

# FX 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 FX 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 FX 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

**Mixing** - Add total contents of Part B container to total contents of Part A. Mix until uniformly blended using a wide flat stirrer or power mixing. Back add the mixed material to the hardener container (approximately two thirds full) and hand mix or re-lid and shake for 1-2 minutes to incorporate any hardener that was not decanted in the first instance. Add this back to the previously mixed paint and re-mix until uniform. Allow the mixed material to stand for 10 minutes prior to using.

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.

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 at 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 FX 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.



Write-on Wall Paint  
Part A SDS



Write-on Wall Paint  
Part B SDS

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the paint the professionals use

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