

Resene Pearl Shimmer

Acrylic Pearlescent Glaze

Resene Pearl Shimmer is an acrylic pearlescent glaze ideal for creating shimmering wall finishes and softly sparkled features to add visual interest and diversity to any colour scheme. Resene Pearl Shimmer is always used in conjunction with a basecoat tinted to a selected colour. The choice of basecoat will depend on whether it is an interior or exterior application. Resene Pearl Shimmer may be applied over a wide variety of substrates, including trim and joinery, offering the user an almost infinite selection of colours.

Interior/Exterior

Typical uses

- Architraves
- Bathrooms
- Cementitious surfaces
- Furniture
- Kitchens
- Laundries
- Paperfaced plasterboard
- Plywood
- Skirtings
- Timber doors
- Wallboards
- Window frames

Information contained in this Data Sheet is re-validated every two years following issue date. Please ensure the current Data Sheet and Material Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.

Physical properties

Vehicle type	New generation acrylic
Pigmentation	Transparent/pearlescent pigments
Solvent	Water
Finish	Pearlescent glaze
Colour	Translucent pearl - filters the basecoat colour through the pearlescent glaze to give a unique finish
Dry time	45 minutes at 18°C
Recoat	2-4 hours
Serviceable within	Within 12-48 hours depending on film thickness, tinter levels and drying conditions
Primer required	Yes, dependent on surface
Theoretical coverage	10-40 sq. metres per litre dependent on surface and technique
Usual no. of coats	1
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. 90 grams per litre (see Resene VOC Summary)

Performance

Performance and limitations

1. Unique shimmering effect may be applied to almost any existing substrate or coating.
2. Excellent adhesion to Resene waterborne basecoats.
3. Suitable for exterior and interior application, including wet areas and trim and joinery.
4. Non-yellowing.
5. Clean, spatter free application.
6. 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. Use in conjunction with a tinted waterborne basecoat for maximum pearlescent effect.
4. Effect depends on type and strength of incident light, and film thickness.

Pearl Shimmer Acrylic Pearlescent Glaze

Surface preparation

All surfaces

Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease and mould. If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)). Old enamels require fine sanding to a uniform dull finish.

Prime as per the following:

Cedar, weathered timber

Treat with Resene TimberLock (see [Data Sheet D48](#)). Prime as for timber above.

Customwood, particleboard, timber

Resene Quick Dry Acrylic Primer Undercoat (see [Data Sheet D45](#)). (Where a staining type of timber exists an application of Resene Wood Primer (see [Data Sheet D40](#)) may be required).

Fibrous plaster, paperfaced plasterboard

Resene Broadwall Acrylic Wallboard Sealer (see [Data Sheet D403](#)). Ensure new paperfaced plasterboard is prepared to a level of finish suitable for the specified paint finish. Resene Broadwall Surface Prep (see [Data Sheet D807](#)) or Resene Broadwall 3 in 1 (see [Data Sheet D810](#)) will be required to achieve a Level 5 finish.

Soft or absorbent surfaces

Where the surface to be painted is considered too soft to form a stable substrate, a saturation coat of a fully penetrating sealer, such as Resene Sureseal (see [Data Sheet D42](#)), may be required.

Varnished surfaces, laminated surfaces

Resene Waterborne Smooth Surface Sealer (see [Data Sheet D47a](#)).

Sanding dust from old lead or chromate based paints or old building materials containing asbestos may be injurious to the health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.

Application

Apply by spray or brush. In hot conditions thin with up to 5% Resene Hot Weather Additive.

If a paint effects finish is required any of the techniques in the Resene Paint Effects brochure may be used or you may prefer to brush Resene Pearl Shimmer on in a random criss-cross manner until the desired effect is achieved. If a uniform surface finish is desired, spray application is recommended. While the product may also be applied by roller, it is recommended that roller application is used on textured surfaces only. Brushing is suitable for small areas or when paint effect finishes are desired.

The use of a textured basecoat, a well-planned lighting scheme and/or a curved surface will accentuate the pearlescent effect. The final appearance will also depend on the basecoat colour and the method of application. Special effects can be created by varying film thicknesses. Always prepare and agree on a sample panel before commencing work.

- **New** - Prepare and prime as above. Undercoat with two full coats of a Resene acrylic basecoat, such as Resene Lumbersider (see [Data Sheet D34](#)), in your chosen colour. Allow two hours to dry. Apply one coat of Resene Pearl Shimmer.
- **Repaint** - Prepare surface and spot prime as above. Undercoat with two full coats of a Resene acrylic basecoat, such as Resene Lumbersider (see [Data Sheet D34](#)), in your chosen colour. Allow two hours to dry. Apply one coat of Resene Pearl Shimmer. Resene Pearl Shimmer may be applied direct over an existing sound surface.

Precautions

1. Ensure the correct primer and/or sealer is used.
2. Stop all nail holes and cracked timber after priming.
3. Allow filler to thoroughly harden before painting.
4. Allow Resene Pearl Shimmer sufficient drying before putting into full service.
5. Serviceable within 12 - 48 hours depending on film thickness and drying conditions.
6. Touchups should be avoided as the difference in appearances may be apparent. An entire application is preferred to provide a uniform finish.

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If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.