

Resene Clearcoat UVS

waterborne U.V. protective glaze

Resene Clearcoat UVS is based on a unique acrylic-urethane emulsion for ease of application and maximum life over painted surfaces.

Formulated with U.V. absorbers, Resene Clearcoat UVS filters out harmful U.V. light, protecting the underlying coloured coat. Ideally suited for direct application to freshly painted exterior bright organic hues and shades to aid colour retention by protecting these more vulnerable pigments against fading.

exterior

Typical uses

- All exterior waterborne acrylic coated surfaces except working joinery

Vehicle type	Acrylic-urethane
Pigmentation	None
Solvent	Water
Finish	Gloss
Colour	Clear
Dry time (minimum)	45 minutes at 18°C
Recoat time (minimum)	2 hours
Primer required	No, always applied over prepainted surface
Theoretical coverage	12 sq. metres per litre
Dry film thickness	26 microns at 12 sq. metres per litre
Usual no. of coats	1
Abrasion resistance	Very good
Chemical resistance	Good
Heat resistance	Good
Solvent resistance	Good
Durability	Excellent
Thinning and clean up	Water
VOC	c. 59 grams per litre (see Resene VOC Summary)

Physical properties

Performance

- Excellent U.V. protection of the underlying paint surface.
- Designed for application with excellent adhesion over Resene pigmented exterior waterborne topcoats.
- Acid and alkali resistant - inhibits mould growth.
- An Environmental Choice approved product.

Limitations

- Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period.
- Not for use on opening sashes and doors.
- Do not apply over solventborne paint finishes.
- Disconnect roof downpipes until after the first shower of rain in order to flush away surplus non-toxic wetting agents before the surface is used for the collection of drinking water.
- Not suitable for roof areas where water ponding occurs.
- Will not penetrate or reinforce weak surfaces.

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. If in doubt contact Resene.



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Surface preparation

All freshly painted surfaces

Ensure surface is clean and dry, free from dirt, dust and loose material, oil, grease and mould.

Application

Apply by brush, roller (Resene No.10 Waterborne Clears sleeve) or airless spray.

New work

1. Apply 2-3 coats of your chosen pigmented Resene exterior waterborne topcoat, such as Resene Hi-Glo (see [Data Sheet D31](#)). Can also be applied over Resene Sonyx 101 (see [Data Sheet D30](#)) and Resene Lumbersider (see [Data Sheet D34](#)) but this will produce a gloss finish.
2. Apply one coat of Resene Clearcoat UVS.

Precautions

1. Ensure the correct primer and/or sealer and topcoat is used.
2. Do not apply in direct hot sunlight.
3. Excessive film builds caused by spreading rates lower than those recommended may cause undesirable milkiness.
4. Galvanised steel and Zinalume must be primed and painted before application of Resene Clearcoat UVS.



Clearcoat UVS SDS

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In Australia

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Resene
the paint the professionals use

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