Resene Clearcoat UVS

clearcoat

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.

Physical properties

- Acrylic-urethane
- None
- None
- Waterborne
- Gloss
- Clear
- 45 minutes at 18°C
- 2 hours
- No, always applied over prepainted surface
- 12 sq. metres per litre
- 26 microns at 12 sq. metres per litre
- Very good
- Good
- Good
- Excellent
- Water
- c. 59 grams per litre (see Resene VOC Summary)

Typical uses

- All exterior waterborne acrylic coated surfaces except working joinery

Performance and limitations

Performance

1. Excellent U.V. protection of the underlying paint surface.
2. Designed for application with excellent adhesion over Resene pigmented exterior waterborne topcoats.
3. Acid and alkali resistant - inhibits mould growth.
4. 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. Not for use on opening sashes and doors.
3. Do not apply over solventborne paint finishes.
4. 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.
5. Not suitable for roof areas where water ponding occurs.
6. Will not penetrate or reinforce weak surfaces.
Clearcoat UVS  waterborne U.V. protective glaze

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 Zincalume must be primed and painted before application of Resene Clearcoat UVS.