

Resene Sonyx 101 Cool Colour

waterborne
semi-gloss

Resene Sonyx 101 is a member of a new generation family of waterborne coatings optimised for superior toughness, durability and adhesion, combined with superb flowing good looks. Resene Cool Colour technology performs optimally on dark colours that are the most susceptible to heat build-up.

exterior

Typical uses

- Block and brickwork
- Concrete
- Fibre cement
- G.R.C. panels
- Primed galvanised steel
- Primed timber
- Solid plaster

Vehicle type
Pigmentation
Solvent
Finish
Colour

Dry time (minimum)
Recoat time (minimum)
Primer required
Theoretical coverage
Dry film thickness
Usual no. of coats
Abrasion resistance
Chemical resistance
Heat resistance
Solvent resistance
Durability
Thinning and clean up
VOC

Physical properties

(Aliphatic acrylates) 100% acrylic
Titanium dioxide/extenders
Water
Semi-gloss
Selected colours from the Resene Total Colour System
45 minutes at 18°C
2 hours
Yes, dependent on surface
12 sq. metres per litre
38 microns at 12 sq. metres per litre
2; some colours may require an additional coat
Very good
Good
Thermoplastic
Fair
Excellent
Water
c. 59 grams per litre (see [Resene VOC Summary](#))

Performance

Performance and limitations

1. Reflects heat improving the life of paint finish and substrate and improving interior conditions inside the painted structure.
2. Ideal coating for exterior cementitious substrates.
3. Excellent intercoat adhesion.
4. Excellent adhesion to Resene primers - refer schedule overleaf.
5. Excellent durability in high U.V. environments.
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. Not designed for direct to metal applications.
3. Will not penetrate chalky and powdery surfaces.
4. Not normally used on opening sashes and doors (use Resene Lustacryl Cool Colour - see [Data Sheet D310C](#)).

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



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Surface preparation

Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease, mould and release agents. Any timber that has been exposed to weather for more than one week requires thorough sanding of the surface or treatment with Resene TimberLock (see [Data Sheet D48](#)).

If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)). Waterblasting at 21,000 kps (3000 psi) is the best surface preparation method prior to painting weathered cementitious surfaces or galvanised steel.

Prime as per the following:

Exterior timber

Resene Wood Primer (see [Data Sheet D40](#)) then a coat of Resene Quick Dry (see [Data Sheet D45](#)) for optimal Cool Colour effect.

Fibre board, particle board, Matai, Spotted Gum, Totara

Resene Quick Dry (see [Data Sheet D45](#)).

G.R.C, glossy concrete

Resene Quick Dry (see [Data Sheet D45](#)).

Leaking blockwork

Resene X-200 Cool Colour (see [Data Sheet D62C](#)).

New galvanised steel, Zinalume

Resene Galvo-Prime (see [Data Sheet D402](#)).

Old galvanised steel, Zinalume

Resene Galvo One (see [Data Sheet D41](#)).

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 brush, synthetic fibre roller, speed brush or spray. Prepare surface and prime as above. Apply two to three coats of Resene Sonyx 101 Cool Colour allowing two hours between coats.

Precautions

1. Ensure correct primer and/or sealer is used.
2. Fill all nailholes and cracked timber after priming.
3. Galvanised steel and Zinalume must be primed before application of Resene Sonyx 101 Cool Colour.

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.

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the paint the professionals use

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