

Resene Sonyx 101 CoolColour™

waterborne
semi-gloss

Resene Sonyx 101 CoolColour 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 CoolColour 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

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

Vehicle type	(Aliphatic acrylates) 100% acrylic
Pigmentation	Titanium dioxide/extenders
Solvent	Water
Finish	Semi-gloss
Colour	Selected colours from the Resene Total Colour System
Dry time (minimum)	45 minutes at 18°C
Recoat time (minimum)	2 hours
Primer required	Yes, dependent on surface
Theoretical coverage	12 sq. metres per litre
Dry film thickness	38 microns at 12 sq. metres per litre
Usual no. of coats	2; some colours may require an additional coat
Abrasion resistance	Very good
Chemical resistance	Good
Heat resistance	Thermoplastic
Solvent resistance	Fair
Durability	Excellent
Thinning and clean up	Water
VOC	c. 59 grams per litre (see Resene VOC Summary)

Physical properties

Performance

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 CoolColour - see [Data Sheet D310C](#)).



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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 CoolColour 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 CoolColour (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 CoolColour 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 CoolColour.

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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