

# Resene Sonyx 101

waterborne  
semi-gloss

Resene Sonyx 101 is a member of a family of waterborne coatings optimised for superior toughness, durability and adhesion, combined with superb flowing good looks.

## exterior/interior

### Typical uses

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

**Vehicle type**  
**Pigmentation**  
**Solvent**  
**Finish**  
**Colour**

### Physical properties

(Aliphatic acrylates) 100% acrylic  
Titanium dioxide/extenders  
Water  
Semi-gloss  
Selected Resene Total Colour System, including BS5252, Multi-Finish, Whites & Neutrals and The Range

**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**

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. Ideal coating for exterior cementitious substrates.
2. Excellent intercoat adhesion.
3. Excellent adhesion to Resene primers - refer schedule overleaf.
4. Excellent durability in high U.V. environments. Performance may be further enhanced by overcoating with Resene Clearcoat UVS (see [Data Sheet D502](#)).
5. 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 - see [Data Sheet D310](#)).

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](http://www.resene.com/datasheets). If in doubt contact Resene.



# Sonyx 101 waterborne semi-gloss

## 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](#)).

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

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

#### Galvanised steel, Zincalume

Resene Galvo One (see [Data Sheet D41](#)) or Resene Galvo-Prime (see [Data Sheet D402](#)).

#### G.R.C. panels, glossy concrete

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

#### Leaking blockwork

Resene X-200 (see [Data Sheet D62](#)).

#### Soft or absorbent surfaces

Resene Sureseal (see [Data Sheet D42](#)). Substrates include gypsum plaster, paperfaced plasterboard, plaster glass, powdery surfaces.

*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 allowing at least 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 Zincalume must be primed before application of Resene Sonyx 101.



Sonyx 101 SDS

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the paint the professionals use

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