

# Resene Solventborne Aquapel water repellent

Resene Aquapel is a clear silicone water repellent for application on most porous building materials to impart watershedding properties.

## exterior

### Typical uses

- Brick
- Concrete block
- Fibrous cement
- Poured concrete
- Tilt slab
- Timber

<b>Vehicle type</b>	Oligomeric siloxane
<b>Pigmentation</b>	None
<b>Solvent</b>	Mineral turps
<b>Finish</b>	Flat
<b>Colour</b>	Clear
<b>Dry time</b>	48 hours
<b>Recoat</b>	6 hours
<b>Primer required</b>	No
<b>Theoretical coverage</b>	Dependent on surface porosity – typically 2.5 sq. metres per litre for concrete block, 8-11 sq. metres per litre for concrete (tilt, precast and plaster)
<b>Usual no. of coats</b>	1-2 to achieve saturation
<b>Abrasion resistance</b>	Good
<b>Chemical resistance</b>	Fair
<b>Heat resistance</b>	Good
<b>Solvent resistance</b>	Good
<b>Durability</b>	Excellent
<b>Thinning and clean up</b>	Mineral turps
<b>VOC</b>	765 grams per litre (see <a href="#">Resene VOC Summary</a> )

### Physical properties

### Performance

1. May be applied over a wide range of temperatures.
2. Imparts hydrophobicity.
3. Improves fungal resistance of coated surface.
4. Improves water resistance.
5. May be used under paint systems.
6. Allows the substrate to breathe.

### Limitations

1. Drying is slowed by low temperatures and high humidity.
2. Will not waterproof against driving rain.

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## Surface preparation

Ensure surface is clean and dry, free from dirt, dust and loose material, oil, grease and mould. Waterblasting is the best exterior surface preparation method prior to painting.

If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)).

*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

Stir thoroughly before use. Apply by brush, roller or low pressure spray. Recoat after six hours under normal conditions.

## Precautions

1. FLAMMABLE - Keep away from heat and open flame. Keep closed when not in use.
2. Avoid breathing vapour - use with adequate ventilation.

*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.*

**In Australia**  
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the paint the professionals use

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