

the paint the professionals use

access specification information online at [www.resene.co.nz](http://www.resene.co.nz) (NZ) or [www.resene.com.au](http://www.resene.com.au) (AUST)  
minimise the effect of your project on the environment – see [www.resene.co.nz/paintwise.htm](http://www.resene.co.nz/paintwise.htm)

## Recommended When

The building's skin is susceptible to the penetration of water, such as with stucco, thin cement renders and plaster or where there is a history of water penetration.

## Best System to Specify

**Resene AquaShield:** A high mineral content super-hydrophobic, water repellent coating for application on most porous building materials to impart watershedding properties. See [20e/i Textured and Specialist Coatings](#).

**Resene Flexicover E:** Has a similar rheology profile to Resene Thixalon 5 but is based on 'tough acrylic elastomers' that are truly elastomeric. Resene Flexicover E is recommended on buildings and structures that are subject to flexing and movement. Resene Flexicover E has the ability to bridge a propagating crack up to 50% of the Resene Flexicover E dry film thickness.

**Resene Thixalon 5:** Uses a similar polymer system to Resene X-200 but a completely different rheological profile gives a high viscosity material that may be applied up to 1000 microns thick in one application. The same rheology allows a number of textured patterns to be raised dependent on application method.

**Resene X-200:** Uniquely combines low viscosity with high build. These properties allow excellent penetration into cracks and pores resulting in superb adhesion. Its high build properties allow the development of a tough, durable, continuous membrane. Non-asbestos fibre reinforcement increases tensile strength. The industry yardstick in waterproofing.

## Surface Preparation

New Work - see [Surface Preparation D83](#) for detailed preparation guidelines for cementitious surfaces.

Repaints - see [Surface Preparation D87](#) for detailed preparation guidelines.

See appropriate **Surface Preparation** and **Product Data Sheets**.

## 17e 1 Exterior Waterborne

Although Resene X-200, Resene Thixalon 5 and Resene Flexicover E may be used on various substrates, they are predominantly used over exterior cementitious substrates. The innovative polymers formulated into Resene Flexicover E have made substantial strides to resist dirt pick up, however, in unwashed areas, Resene recommends the overcoating of Resene Flexicover E with Resene Lumbersider (see [Data Sheet D34](#)).

Generic Specification				Resene Spec No.	Resene One-Line Specification					
Product	Environment	Paint Type	Gloss Level		Surface Prep	1st Coat	2nd Coat	3rd Coat	4th Coat optional	
Thixalon 5	Exterior	Waterborne	Semi-Gloss	17e 1.2 <sup>T</sup>	D83 TP: Limelock D809	SCS: Concrete Primer P: Sureseal SP: Thixalon 5	D405 D42 D63	Thixalon 5 D63	Thixalon 5 D63	Multishield+ D54a
Flexicover E	Exterior	Waterborne	Semi-Gloss		17e 1.2 <sup>F</sup>	D83 TP: Limelock D809	SCS: Concrete Primer P: Sureseal SP: Flexicover E	D405 D42 D64	Flexicover E D64	Flexicover E D64
X200	Exterior	Waterborne	Low Sheen	17e 1.4	D83 TP: Limelock D809	SCS: Concrete Primer P: Sureseal SP: X-200	D405 D42 D62	X-200 D62	X-200 D62	Multishield+ D54a

**Key:** P = Powdery SCS = Sound Cementitious Surfaces SP = Self Priming TP = Thin Plaster

## Waterproofing Membranes

Resene Flexicover E,  
Resene Thixalon 5  
and Resene X-200