

## RESICHEM 523 WALL COAT FP

Resichem 523 Wall Coat FP is a single component water based acrylic coating designed to give a flexible, UV stable, weatherproof finish to external surfaces. The product is supplied ready to use and can be applied to concrete, plaster, brick & asbestos cement.

### Typical applications

External surfaces such as concrete, brick, plaster & asbestos cement.

### Characteristics

#### Appearance

##### Single Component:

Thixotropic  
acrylic  
emulsion

#### Mixing Ratio

Single Component

#### Density

1.25

#### Solids content

60%

#### Sag Resistance

Nil at 350 microns

#### Coverage

##### Brush or roller applications:

The material can be applied in a range of thicknesses dependent on the application.

300 microns WFT

3.33m<sup>2</sup> per ltr

#### Cure Times

The applied material should be allowed to harden for the times indicated below before being subjected to the conditions indicated:

##### Touch Dry

10°C	2-4 hours
20°C	1-2 hours
30°C	30-60 minutes
40°C	15-30 minutes

##### Minimum overcoating time

10°C	6-8 hours
20°C	3-4 hours
30°C	1.5-2 hours
40°C	45-60 minutes

##### Maximum overcoating time

Indefinite

#### Storage life

2 years if unopened and stored in normal dry conditions (15-30°C)

### Mechanical Properties

#### Elongation

Tested to ASTM D412

120%

#### Tensile Strength

Tested to ASTM D412

56kg/cm<sup>2</sup> (800psi)

#### Direct Pull Adhesion

Tested to ASTM D4541

28kg/cm<sup>2</sup> (400psi)

#### Water

#### Vapour

##### Permeability

Tested to ASTM D1653

2 x 10<sup>4</sup> perm.cm

#### Heat Resistance

Resistant to dry heat up to 120°C dependent on load.

#### Humidity Resistance

Tested to ASTM BS3900

5000 hours unaffected

#### Mould Resistance

Excellent

#### Bacteria Resistance

Excellent

### Quality

All Resimac Products are supplied under the scope of the company's fully documented quality system.

### Warranty

Resimac warrants that the performance of the product supplied will conform to the typical descriptions quoted within this specification provided material is stored correctly and used according to the procedures detailed in the Technical Data Sheet for the material.

### Health and safety

Please ensure good practice is observed at all times during the mixing and application of this product. Protective gloves and other recommended personal protective equipment must be worn during the mixing and application of this product. Before mixing and applying the material please ensure you have read and fully understood the detailed Material Safety Data Sheet

**Legal Notice:** The data contained within this Product Specification is furnished for information only and is believed to be reliable at the time of issue. We cannot assume responsibility for results obtained by others over whose methods we have no control. It is the responsibility of the customer to determine the products suitability for use. Resimac accepts no liability arising out of the use of this information or the product described herein.