

# PRODUCT SPECIFICATION SHEET: REPROOF 6550 GPM

## PRODUCT DESCRIPTION

Reproof 6550 GPM is a single component water based acrylic waterproof coating. The product is a high performance waterproofing membrane with long term UV stability.

## TYPICAL APPLICATIONS

The product is supplied ready to use and is ideal for long term water proofing roofs, tank bases and fibreglass structures

## GENERAL PRODUCT INFORMATION

### Appearance

Single Component Thixotropic Acrylic Emulsion

### Mixing Ratio

Single Component - no mixing

### Density

1.25

### Solids content

60%

### Slump Resistance

Nil at 750 Microns

### 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

5 years if unopened and stored in cool dry conditions (15-30°C/ 60-86°F).

### Coverage Rate

For Brush or Roller applications the material can be applied in a range of thickness dependent on application

3.33m<sup>2</sup> at 300 Microns

2.00m<sup>2</sup> at 500 Microns

1.33m<sup>2</sup> at 750 Microns

## MECHANICAL PROPERTIES

### Elongation

Tested to ASTM D412

160%

### Tensile Strength

Tested in accordance with ASTM D 412

42kg/cm<sup>2</sup>          600 psi

### Direct Pull Adhesion

Tested in accordance with 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.

## TECHNICAL SUPPORT

Zoom Corrosion Technology offer complete technical support and assistance, from discussing application requirements to training approved local contractors. For further information please contact a REPCO representative or your nearest REPCO authorised dealer.

## HEALTH AND SAFETY

Please refer to the product safety data sheet for detailed information on handling, storage, shipping and disposal.

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### RepcO products are manufactured for:

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