

## RESIFLEX 401 GP 60 Repair Paste

**Resiflex 401 GP 60 Repair Paste** is a two component solvent free urethane repair compound.

### Typical Applications

The product has been specifically developed for repairs to rubber linings, gaskets, conveyor belts and moulding applications.

### Characteristics

#### Appearance

Base: Black paste  
Activator: Opaque paste  
Mixed: Black paste

#### Mixing Ratio

By weight: 3:1  
By volume: 3:1

#### Density

Base: 1.05  
Activator: 1.05  
Mixed: 1.05

#### Solids content

100%

#### Slump Resistance

Nil at 2.0 cm

#### Useable Life

10°C 8-10 minutes  
20°C 4-5 minutes  
30°C 2-3 minutes

#### Coverage

420gm cartridge will cover 0.4m<sup>2</sup> at a nominal thickness of 1mm.

### Cure Times

Once hardened, material should be left for the following periods of time at 20°C before being subjected to the conditions indicated. These times will be doubled at 10°C and halved at 30°C.

Touch Dry	45mins
Machining and light loading	1 hour
Hard dry	6 hours

### Storage life

1 year if unopened and stored in normal dry conditions (15-30°C)

### Mechanical Properties

#### Tensile Strength

ASTM D412  
70kg/cm<sup>2</sup> 1000psi

#### Tear Strength

ASTM D624  
36kg/cm<sup>2</sup> 200psi

#### Elongation

Tested to ASTM D412  
400%

#### Shore A Hardness

ASTM D2240  
64

#### Peel Adhesion

ASTM D903  
9kg/cm<sup>2</sup>  
Cohesive failure of 401

#### Dielectric Strength

ASTM D149  
16KV/mm

### Heat Resistance

Suitable for long term water immersion at temperatures up to 50°C and intermittent contact water contact up to 80°.

Resistant to dry heat up to 120°C.

### Chemical Resistance

The product resists attack by a wide variety of inorganic acids, alkalies, salts and organic media. Refer to the Resimac Technical Centre for advice.

## 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.