## 2AG.576.rev105102022 YO7 3SE, United kingdom

Station Road, Topcliffe, Thirsk, www.resimacsolutions.com

# Email: info@resimac.co.uk Estate, 9 Tel: +44(0) 1845 577498 Resimac Ltd, Unit B,

## resimac Ltd.

## **RESICHEM 576 Quartz Screed**

- High strength and hard wearing
- Ideal for forklift and heavy traffic areas

**Surface Preparation** 

aggregate.

laitance.

below).

aggregate.

1. If the concrete surface is

2. Once the concrete is drv.

1. Allow new concrete to cure for

2. Check the moisture content of the concrete prior to coating

3. Lightly scarify the surface

All surfaces should be primed with

Resichem 576 Quartz screed primer.

using clean water.

contaminated, pressure wash

lightly abrasive blast or scarify

taking care not to expose the

a minimum of 21 days and

treat to remove any surface

(8% moisture content or

taking care not to expose the

**Existing Concrete** 

**New Concrete** 

## **Cure Times**

At 20°C (68F°) the product will have the following cure times

Usable life 25 minutes Hard Drv 6 hours Minimum over coating 6 hours Maximum over coating 24 hours Foot Traffic 24 hours Forklift traffic 48 hours

## **Coverage Rates**

10kg/ 4.3ltrs (1.15 US gallon) of fully mixed product will give the following coverage rates -0.86m<sup>2</sup> at 5mm 9.25ft<sup>2</sup> at 0.20" 0.43m<sup>2</sup> at 10mm 4.6ft<sup>2</sup> at 0.4" 0.215m<sup>2</sup> at 20mm 2.3ft<sup>2</sup>

### Colour

Clear

Mixed material -Grey and natural Activator component -Amber Base component -

## **Typical Applications**

at 0.75"

Ideal for coating concrete floors, problematic cementitious and manufacturing, offices and laboratories.

surfaces in industrial warehouses

## **Over-coating times**

Minimum -

6 hours

(or as soon as can accept foot traffic)

Maximum -

24 hours with itself. overcoating primer and top coat is Indefinite

## **Mixing and Application**

#### STEP 1

Ensure all surfaces are correctly Primed with Resichem 576 Quartz Screed primer.

#### STEP 2

Ensure you have 1 x agg unit, 1 x activator unit. 1 x base unit. metal Trowels, a high powered screed paddle mixer for 10 kg units or a forced action rotary mixer for 40 kg units.

#### STEP 3

Pour the contents of the base and Activator components into the mixing Tub. Mix together until streak free.

#### STEP 4

Pour the contents of the aggregate Bag into the container and Mechanically mix until homogenous And uniform in colour

Pour onto the surface and smooth With a metal trowel. A screed box Or wooden lats can be used to aid Thickness control.

Smooth the finish as required using Water or solvent to keep tools from Sticking to the mortar.





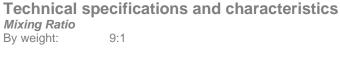






### STEP 5

#### STEP 6



Density

1.12 Base: Activator: 1.00 Aggregate: 2.7 2.5 Mixed: