



# QUICSEAL 218 Primer

Product Name

Epoxy-Based Primer

## Description

QUICSEAL 218 Primer is a two-component, penetrating primer specially designed to secure the adhesion of porous substrates before the application of QUICSEAL 218 polysulphide sealant

## Recommended for:

Priming of porous substrates, eg. Concrete, most polymer mortars

## Limitations

Apply minimal amount of primer by brush. Avoid pools, runs, and drips

## Features & Benefits

- Quick drying
- No thinning is required
- Non-staining
- Easy application
- Very good resistance to moisture, solvents, acids and alkalis
- Complies with EN 14188-4

## Surface Preparation

The substrates must be clean and sound, free of dust and loose particles. Laitance, oil, grease, mould release agents or curing compound must be removed from concrete surfaces by using wire brush, grinding or other means.

## Mixing

Drain the content of Part B into the Part A tin. Mix thoroughly for 3 - 5 minutes using a clean and dry rod.

Note: Do not use partial quantities of the parts as this may produce incorrect mix ratio between part A & B, which could result in incomplete curing of QUICSEAL 218.

## Application

Apply the material with brush or pressurized sprayer in a single coat and ensure the surface is fully covered. Please note any spillage onto the pavement will show stain marks. Allow the primer to dry for approximately 30 minutes prior to sealant application. After 6 hours or if primed surface gets wet, any primed surfaces must be re-primed before applying sealant.

## Precautions

QUICSEAL 218 Primer contains volatile flammable Solvents. Apply in well-ventilated areas. Don't smoke. Apply far away from naked flames. In closed areas use force ventilation and carbon active masks. Keep in mind that solvents are heavier than air so they creep on the floor.

Ask for Safety Data Sheet (SDS).

## Technical data

Colour	Amber
Viscosity at 23 <sup>0</sup> C	Fluid
Density	Part A : 1010 kg/m <sup>3</sup> Part B : 900 kg/m <sup>3</sup>
Solid content (A + B)	38 - 42%
Flash point	Approx. +12 <sup>0</sup> C
Drying time of mix @ 23 <sup>0</sup> C (minimum)	30 minutes
Open time of mix @ 23 <sup>0</sup> C (maximum)	6 hours
Application time of mix @ 23 <sup>0</sup> C	Approx. 2 – 3 hours
Application temperature	Min +5 <sup>0</sup> C to max +35 <sup>0</sup> C
Storage temperature	Min +5 <sup>0</sup> C to max +30 <sup>0</sup> C
Temperature resistance	Min -40 <sup>0</sup> C to max +120 <sup>0</sup> C

### Packing

0.9 litres per set (A + B component)

### Consumption / Coverage

Approx. 150g/m<sup>2</sup> or 155ml/m<sup>2</sup>

### Storage

The shelf life for QUICSEAL 218 Primer in unopened & undamaged packaging is 18 months if stored between 5-30<sup>0</sup>C. The product must be kept unopened & stored under cool conditions and protected from direct sunlight.

### Health & Safety

Avoid skin contact and apply a suitable barrier cream or wear disposable rubber or plastic gloves. Hands should be thoroughly washed before eating. In the event of contact with the eyes, wash liberally with clean cold water and seek medical advice.

#### Important Notes

The information set forth herein is furnished in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for use by persons having technical skill and at their own discretion and risk. Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of QUICSEAL products as of the date of publication of this document. QUICSEAL makes no other warranties and assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact QUICSEAL.

Reference No. QS 218 Primer/131219

**QUICSEAL CONSTRUCTION CHEMICALS PTE LTD**