

## TECHNICAL DATA SHEET

## P220

V2-22/03/2024

### QC QUICKSET SOLVENT FREE EPOXY PRIMER

#### **DESCRIPTION**

P220 is a low viscosity, solvent free crack injection compound, and primer for concrete. Designed for very fast initial cure in cold and damp conditions. Good adhesion to a variety of substrates.

#### **PROPERTIES**

- Tensile strength @ 21 °C: 6.2 mPa.
- Compressive strength @ 21 °C: 65 mPa.
- Excellent adhesion and bond strength

#### **RECOMMENDED AREAS FOR USE**

- Solvent free crack injection compound.
- Used as a primer for flooring compounds.
- Laminating resin with good wetting ability.
- Can be mixed with aggregate for tile grouting and epoxy mortars.

<b>COLOUR</b>	: Clear – Light Amber
<b>Nº. OF COMPONENTS</b>	: 2
<b>MIXING RATIO (VOL)</b>	: 2 : 1
<b>CONSISTENCY</b>	: Liquid
<b>VOLUME SOLIDS</b>	: 100%
<b>MIXED DENSITY</b>	: 1.11
<b>PRACTICAL SPREAD RATES</b>	: 4 - 6m <sup>2</sup> /ℓ
<b>POT LIFE @ 25°C</b>	: 8 min
<b>TOUCH DRY @ 25°C</b>	: 40 min
<b>HARD DRY @ 25°C</b>	: 2 hrs
<b>FULL CURE</b>	: 7 days
<b>CLEANER</b>	: P701 WSBC
<b>SHELF LIFE</b>	: 12 months
<b>PACK SIZE</b>	: 3 & 15 litres

#### **CHEMICAL RESISTANCE**

Resists most common aggressive chemicals, petroleum products, dilute acids, alkalis, aliphatic solvents and sea water.

#### **SURFACE PREPARATION**

All surfaces must be clean, structurally sound, and free of dust, oil and dirt. Concrete surfaces should be abrasive blasted or acid etched to remove laitance. Moisture content should be below 10%.

#### **MIXING INSTRUCTIONS**

Mix the base and activator in the proportions given using a flat blade or slow mechanical mixer. Make sure only enough is mixed that can be used within 6 minutes.

#### **APPLICATION METHOD**

Apply by brush or roller.

#### **TOXICITY**

Although P220 is safe, inert and harmless when fully cured, care should be taken to avoid skin contact or inhalation of the uncured components during mixing and application. Refer to the relevant 16-point Safety Data Sheet.

#### **HOW TO SPECIFY**

All surfaces to be suitably prepared and primed with P220 QC Quickset Solvent Free Epoxy Primer.

*The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.*

