

**EQC/A+B**

01/09/2011

**PRODUCT DESCRIPTION**

EQC/A+B is a low-viscosity, colourless epoxy primer. This solvent-free, pigment-free, 2-component epoxy-system consists of an A/F epoxy resin and accompanying nonylphenol-free hardener.

**USES**

EQC/A+B can be used as a primer for most resin floors.

**PROPERTIES**

	<b>A+B</b>
Colour	colourless - transparent
Density at 20°C	component A: 1.02 kg/dm <sup>3</sup> component B: 0.98 kg/dm <sup>3</sup>
Viscosity	± 800 mPa.s
Solid-particle	100 vol.% (= 100 weight%)
Ignition point	component A: > 108°C component B: > 110°C
Mix ratio in weight	100 parts A + 50 parts B
Pot-life at 20°C	± 40 min.
Drying at 20 °C and 65% RV	foot traffic: after 16 hours Mechanically cured: after 2 days Chemically cured: after 7 days
Bonding strength	greater than concrete
Processing temperature	10°C - 30°C
Substrate requirements	- sufficiently dry - free of loose particle, grease, dust, dirt... - not flexible or moving - water-tight - sufficiently tolerant to pressure / stretching
Dilution	not recommended
Cleaning	Cleaner EP - acetone - toluene
Usage	min. 250 g/ m <sup>2</sup> depending on base
Packaging	sets of 4 kg and 8 kg Jerry cans of 20 kg – barrels of 200kg
Storage	12 months (in sealed, original packaging, 10-25°C)

**IMPLEMENTATION**

Measure the humidity of the cement in advance. This may not exceed 5%.

Weigh the required quantity of component A and component B or use already weighed sets to avoid weighing errors. Mix carefully and apply evenly using a roller or brush. Use 200 to 400 gr/m<sup>2</sup> depending on the porosity of the base. To improve the bonding between later layers, one could scatter Sidec spreading sand.

**SAFETY**

Read always the material safety datasheet of the product.

