



## Product Data Sheet

### Pox Mar 60

#### Description

**Pox Mar 60** is a clear transparent two-component epoxy system with a very low viscosity, good penetrative, hardening at room temp. or with heat, good grinding and polishing properties. Increases the firmness and improves the quality of natural stone surfaces, best suitable for dark and multi-colored natural stones.

#### Specification

Visual:	Transparent liquid
Density part A / part B at 23°C	approx. 1.02 g/cm <sup>3</sup>
Viscosity part A at 23°C	approx. 80 cps
Viscosity part B at 23°C	approx. 150 cps
Gardner colour of part A	≤ 2
Gardner colour of part B	≤ 2
Mixing ratio ( part A : part B ) in weight	4 : 1
Hardness in Shore D	> 80
Minimum reaction temperature	15 °C
Amount required:	100-200 g/m <sup>2</sup>
Working time: at 23°C for 100 g mix:	20-25 min.
Initial Curing time for stone slabs @ 23°C	approx. 12 hours

#### Applications:

**Pox Mar 60** is stone-working industry for strengthening porous and fissured natural stone slabs and improving their surface qualities. In combination with spun glass fabrics it is also used for strengthening brittle natural stone slabs.

#### Instructions for use:

1. The stone slabs which are to be treated must be pre-calibrated according to their nominal thickness and must be clean and dry
2. If the surface of the stone is pre-warmed (45°C to 55°C), the penetrative capacity of the product will be increased.
3. Four parts by weight of Component A are to be thoroughly mixed with one part by weight of Component B (e.g. 100 g and 25 g) until the mixture is free of streaks.
4. The mixture remains workable for approx. 20-25 minutes at 23°C and is applied to the fissures or areas of greater absorption. Cracks which are running completely through the stone are to be closed on the back before application of **Pox Mar 60**
5. The surfaces can be ground and polished after approx. 24 hours at room temperature.
6. Warmth accelerates and cold retards the hardening process.

#### Storage:

It is at least 24 months at room temperature in the original sealed containers from the date of manufacture. Store away from excessive heat and humidity in tightly closed containers.

**Health & Safety:** Read Material Safety Data Sheet before handling or using this product.

Comp. A Classification: **Xi** "irritant" & Comp. B Classification: **C** "corrosive"

*The information provided is to the best of our knowledge reliable but its accuracy is not guaranteed and no warranty of this kind is made.*

Factory : Merghem Industrial zone-Alexandria-Egypt    www.ppceg.com - info@ppceg.com    mobile:01111318726,01150260936