

## Acqua<sup>®</sup> Primer

### Water-based epoxy primer for concrete surfaces

<b>Fields of application</b>	Floors and walls (of factories, laboratories, warehouses, superstores, parking places, garages, slaughterhouses, larders, hospitals, schools, etc.), which will be covered with epoxy paints and systems (Epoxol <sup>®</sup> Floor, Neopox <sup>®</sup> ) και generally on floors which need high mechanical and chemical resistance. Also suitable for stabilization of old cement-based surfaces and adhesion improvement of sealants (e.g. <b>Epoxol<sup>®</sup></b> ) on construction joints. It can be applied to surfaces with humidity.
<b>Properties</b>	Two-component, water-based epoxy primer with high hardness and abrasion resistance. It offers good resistance to alkalis, diluted acids, water and many solvents.  Compliant with the regulation 2004/42/EC for limitation of V.O.C. in paints and varnishes.
<b>Technical Characteristics</b>	
<b>Appearance</b>	Gloss, transparent, yellowish
<b>Density (EN ISO 2811.01)</b>	Component A: 1,02 g/cm <sup>3</sup> Component B: 1,13 g/cm <sup>3</sup>
<b>Mixing ratio (weight proportion)</b>	100A:40B
<b>Consumption</b>	120-160gr/m <sup>2</sup> , for one coat (depending on substrate absorptivity)
<b>Drying time (+25°C)</b>	6 hours
<b>Pot life (+25°C)</b>	1 hour
<b>Dry to recoat</b>	after 24 hours (+25°C)
<b>Temperature of application</b>	+12°C to +35°C
<b>Walkability</b>	24 hours (+25°C)
<b>Total hardening</b>	~7 days (+25°C)
<b>Adhesive strength</b>	≥2,5 N/mm <sup>2</sup>
<b>Instructions for use</b>	<i>Surface preparation:</i> Surface should be also free from dust, dirt, greasy and oily substances. Therefore, it should be brushed, grinded or sandblasted and after that cleaned with vacuum cleaner. Moreover, imperfections of new surfaces should be smoothed with pulveriser for lower material consumption and achieving better adhesion properties.  <i>Application:</i> Acqua <sup>®</sup> Primer (thinned 5-10% per weight with water) is



ATHENS: V. MOIRA, INDUSTRIAL AREA MANDRA, 19600, ATHENS, GREECE, TEL.:+30 210 5557579, FAX: +30 210 5558482

THESSALONIKI: 10th km N.R THESSALONIKIS-POLIGIROU, 57001, THERMI THESSALONIKI, GREECE, TEL.:+30 2310 467275, FAX: 2310 463442

## Acqua<sup>®</sup> Primer

applied in one layer with roller, brush or spay

Before priming, the primer components A&B should be added and stirred thoroughly with low revolution mixer (2-3 minutes).

### Notes

- Low temperatures and high humidity during application prolong drying time, etc.
- Allow at least 4 weeks to pass between casting new concrete structures and painting them with the product.

### Cleaning of tools

Use water immediately after application.

### Stain removal

Use water when the stain is still fresh and damp. In case of hardened stains, use mechanical means.

### Packing

Sets of 7kg in tin cans (components A&B have fixed weight proportion).

### Storage stability

3 years (5-45°C) in sealed tin cans.

