

## KTISEPOX HYDRO PR

2-component, water-based epoxy primer system with strong adhesive properties.

### TECHNICAL DATA

Mixing Proportion (A:B)	3:1
Pot Life (after mixing)	Approx 35 mins at 20 °C
Density	1,10 kg/lit
Minimum Hardening Temperature	10 °C
Final Strength	After 7 days at 20 °C
Colours Available	Milky white upon applications. Becomes clear upon curing.
Packaging	available in fixed sets (A+B) of 10kg and 4kg.

### TECHNICAL INFORMATION

KTISEPOX HYDRO PR can be applied on a variety of surfaces such as concrete industrial floors, cement mortar surfaces, tiles, marble, terrazzo/mosaic, old epoxy surfaces etc. KTISEPOX HYDRO PR is applied on surfaces that are going to be covered with KTISOFLOOR/KTISEPOX epoxy systems or waterproofing systems like ANYDRON 2K/ KTISOPUR UV. KTISEPOX HYDRO PR can also be used a barrier for slightly damp surfaces or for sealing moist concrete.

### SURFACE PREPARATION

Thorough surface preparation is critical in order to ensure maximum adhesion and optimal results. The substrate should be grinded by mechanical means. Acceptable methods are diamond- or stone grinding machines, sand-blasting, shot blasting etc. Before applying primer the surface must be

completely dry, free of loose material, dust, oils, greases etc. If there are oils or other chemical materials they must be removed either by additional grinding or by using special cleaning detergent.

### Preparing KTISEPOX HYDRO PR

The contents of buckets A and B need to be emptied in a third barrel or bucket. The mixing of the two materials needs to be consistent (with a mixer) and should last for at least 3-4 minutes at 300rpm. Poor mixing can lead to improper curing of the material.

### Applying KTISEPOX HYDRO PR

Apply the product either with a brush or with a roller. If the surface seems to absorb all the primer immediately it is recommended that the process is repeated. Do not let the primer form little puddles in cracks and holes of the substrate. The drying time of the primer depends on environmental as well as substrate conditions (12-24 hours). Before applying the next epoxy coating, ensure that the primer has completely dried properly and that there are not wet or sticky patches. No more than 48 hours should interfere between the application of successive layers.

### Recommended CONSUMPTION

Expect to consume 200-250 gr/m<sup>2</sup> of KTISEPOX HYDRO PR per layer. Actual consumption may vary depending on the quality of the substrate.

### Safety Precautions

When applying KTISEPOX HYDRO PR indoors or in basements ensure that the room is suitably ventilated.

Disclaimer: All guidelines described here are subject to the responsibility of the persons who undertake the application of the materials. KTISIS is unable to provide any warranty for the products, since the we cannot be aware of the conditions (temperature, humidity, substrate quality etc) as well as the application methods that prevail for each individual project.

