NLX 710 PRIM
TWO-COMPONENT, SOLVENT-BASED EPOXY PRIMER

CT-SR-B2,0 ACCORDING TO **EN 13813**

DESCRIPTION – PROPERTIES

Two-component, solvent-based epoxy primer, suitable for the preparation of surfaces on which epoxy floors will be applied. Described by great hardness, high resistance to friction and most chemical agents.

Fully compatible with Directive 2004/42/EC on the use of organic solvents in decorative paints and varnishes. Classified as SR-B2,0 according to Standard EN 13813.

APPLICATION FIELDS

Suitable for substrate preparation before laying highly stressed floors that require great resistance to mechanical strength and chemical agents and can be found in factories, malls, warehouses, garages, car-shops, slaughter houses, food-processing plants and hospitals. Also recommended for stabilizing old concrete surfaces and can be used as an adhesion bridge for sealing materials on building joints.

SUBSTRATE PREPARATION

The substrate should be rigid and all loose materials, such as dust, oil and grease, should have been removed with a metal brush, roller refiner and vacuum cleaner. Proper preparation is also necessary in case of new structures for smoothening surfaces so that you can save material and achieve the right adhesion. The substrate should be dry, with a maximum moisture of 4%, while proper waterproofing should previously have been achieved through THRAKON materials for protection against rising damp. Any cracks and holes on the substrate should be stuffed with a mixture of **NEF 700 EPOXFLOOR DIAMOND** and **QZS EPOX** (M-32) quartz sand in a ratio of 1:3 to 1:4 by weight.

APPLICATION

Add the two components into a clean container, dilute with **EF SOLV** 10% by weight, and stir with an electric drill for 2-3 minutes. Then apply one layer of primer on the surface with brush, roller or gun. Apply at least 4 weeks after the last layer of concrete has been laid.

CLEANING OF TOOLS / STAINS

Clean with **EF SOLV** solvent while it is still freshly applied. If possible, use mechanical means.

PACKAGING – STORAGE

Set of metal containers.

- Component A: 7kg
- Component B: 3kg

In the original, sealed package, in dry and cool places and at temperatures between +5°C and +35°C, protected against direct sunlight and frost, for 3 years after production date.

ACCORDING TO THE EN13813 EUROPEAN STANDARD – CATEGORY CT – SR – B2,0

TECHNICAL CHARACTERISTICS		UNITS	STANDARD	VALUE
Form				Glossy, transparent, yellowish
Density	Component A	(g/cm^3)	EN ISO 2811.01	0.98
	Component B			0.91
Mixture ratio		(w/w)		70A:30B
Application Rate (depending on the absorbability of the substrate)		(g/m^2/layer)		120-160
Drying time (+25°C)		(h)		1-2
Recoating after		(h)		6-24
Application temperature		(^{o}C)		+5 to +35
Light traffic after (+25°C)		(h)		24
Fully hardened after		(days)		~ 7
Pot life (+25°C)		(h)		1

Note: *The measurements were taken in laboratory environment under a temperature of +23^{0}C, Relative Humidity 50 % and without ventilation. They may vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation and absorbability of the substrate.*