

EUXIT 230
SELF LEVELING FLOOR TOPPING

Description Solvent free, pigmented, two component, self-leveling epoxy flooring.

Fields of application Abrasion and chemically resistant flooring for cement bound surfaces, such as concrete, floor plaster, asbestos cement, and also for iron and steel.
The main fields of application are floors in dairies, slaughter houses, textile factories, chemical plants, battery plants, power-stations, offices and public buildings industry etc. .

Product Characteristics **EUXIT 230** when properly hardened is very hard and has high resistance to abrasion. It is waterproof, waste and sea-waterproof and shows resistance to alkalis, diluted acids, saline solutions, mineral oils and aliphatic hydrocarbons. **EUXIT 230** is particularly free of yellowing.

EUXIT 230 is unaffected by constant temperatures and temperature changes in the range from -30o to +90o C dry heat and up to 40oC wet heat. For short periods the product can withstand temperatures 20-30% higher. **EUXIT 230** can be cleaned by steam jet.

Technical data	Mix ratio (by weight)	16 : 1
	Mix ratio (by volume)	8,75 : 1
	Pot life at 10oC (hours)	2
	Pot life at 20oC (hours)	1
	Pot life at 30oC (hours)	1/2
	Minimum hardening temperature (oC)	8
	Bone dry at 20oC (hours)	6
	Walkable at 20oC (hours)	24
	Thorough hardened at 20oC (days)	7
	Re-workable at 20oC (hours)	8-24
	Volume shrinkage (%)	1
	Linear shrinkage (%)	0,1
	Pencil hardness	2 H
	Erichsen indentation (mm)	1
	Adhesion to concrete after storage at temperature changes	concrete-fracture
	E-module (N/mm ²)	7500
	Compression strength (N/mm ²)	approx. 60

Bending property (N/mm²) approx. 30
Storage life in months at 20°C 12
Complies with ASTM D 2240, ASTM D 2047, BS 6319

Surface preparation Cement bound surfaces must be dry, firm, offer good traction, be free from grout, dust and dirt and additionally free of oil, grease and other impurities which can adversely affect uniform adhesion. If considered necessary, the surface should be sand blasted, flame scaled, milled or ground.

Application Procedure for cement bound surfaces:
Thin smooth coating:
-Prime with **EUXIT 50 or EUXIT 55**
Material consumption, depending on absorbency of the surface:
200-400 g/m².
-On the next day apply the top coating of **EUXIT 230** with a spatula or squeegee to the required coating thickness (min. 2-3 mm), then roll with a spiked roller to remove all air and at the same time level off consumption
2-3 liters per m²
-If a special non-slip surface is desired, immediately sprinkle the paving mixture with sand 0,7 - 1,2 mm approx.

Container sizes and colour **EUXIT 230** is supplied in drums of 5 liters, 10 liters and 20 liters. Resin and hardener are supplied in correct mix ratios.

102 Light gray	703 Light green
121 Dark gray	705 Dark green
201 Beige	800 White
302 Brick red	Other colours are available