

EUXIT 200
MORTAR BASED ON EPOXY RESIN
SLIP AND CHEMICAL RESISTANCE

Description Solvent free three component mortar based on epoxy resin.

Fields of application **EUXIT 200** has a wide range of application for:
- New buildings .
- Floor maintenance in industries e.g.
EUXIT 200 gives on old and new concrete floors a very hard surface which is slip resistant -and has a very high chemical resistance.

Therefore **EUXIT 200** is recommended for :

- Laboratories
- Chemical plants
- Aircraft hangars
- Metal finishing plants
- Carparks

Product characteristics

After hardening **EUXIT 200** gives a very high strength and a very high resistance to impact and abrasion.

EUXIT 200 is resistant to spillage of chemicals commonly met within industry, including petrol, fuel oils, alcohol, paraffin, aliphatic hydro-carbons.

EUXIT 200 is weather resistant and nearly free of yellowing .

EUXIT 200 is stable to constant temperatures and temperature changes in the range from - 30oC to + 70oC heat. Floors made by **EUXIT 200** can be cleaned by steam jet.

Technical data	Hardened mortar	approx. 2,3
	Specific gravity at 20oC (g/cm ³)	1.8
	Pot life at 10oC (hours)	1 1/2
	Pot life at 20oC (hours)	3/4
	Min. hardening temperature (oC)	8
	Wakable at 20oC (hours)	24
	Thorough hardened at 20oC (days)	7
	Compressive strength (N/mm ²)	60-80
	Bending property (N/mm ²)	20-30
	Volume shrinkage (%)	0,4
	Linear shrinkage (%)	0,03
	Abrasion resistance DIN 52108	8
	E-module (N/mm ²)	5000
	Thermal expansion oC-1	34 x 10 ⁻⁶
	Adhesion to concrete	concrete fracture
	Storage life in months at 20oC	6
	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:
- Prime with **EUXIT 55** or **EUXIT 50**
material consumption depending on absorbency of the surface:
200 - 400 g /m²
- Immediately apply with trowel or spatula **EUXIT 200** to the required coating thickness , eventually level the coating with a smoothing blade.
- Compact your **EUXIT** mortar with a trowel .
- If a special non-slip surface is desired, immediately sprinkle the paving mixture with quartz sand 0,2-0,7 or with Lonzicar 0,7-1,2 mm. material consumption approx. 5 kg/m².

Container Sizes and Colour **EUXIT 200** mortar is supplied in containers of 10 liters.
Colour : Gray

