

EUXIT 210 FLOW-MORTAR

Description Solvent free, three component flow-mortar on epoxy resin

Main purpose - For the grouting of bearing plates, machine bases, crane runways and bridge abutments.
- For Fixing bolts anchors and reinforcement.

Product characteristics **EUXIT 210** contains special selected resin, hardener and mineral aggregate which give **EUXIT 210** a high fluidity. **EUXIT 210** hardens without shrinkage and is resistant to high mechanical loads and to a wide range of aggressive chemicals.

Technical data	Specific weight (g/cm ³)	approx. 1,8
	Pot life at 10oC (hours)	1.8
	Pot life at 20oC (hours)	2
	Pot life at 30oC (hours)	1
	Min. hardening temperature (oC)	8
	Thorough hardened at 20oC (days)	7
	Compressive strength (N/mm ²)	80-100
	Bending property (N/mm ²)	approx. 30
	Adhesion to concrete	concrete fracture
	E-module (N/mm ²)	approx. 104
	Storage life in months at 20oC	6
	Complies with ASTM D 2240	
	C-1181, C-579, D-531, D-543, C-580, C-307, C-884	

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

Application Depending on the problem the formwork has to be absolutely leak proof.

For casting the **EUXIT 210** care must be taken that all the air is removed out of the admixture.

Big voids can be repaired with **EUXIT 210** as follows :-

- Fill in the voids dry crushed rocks or gravel approx. 15-30 mm

- After that fill continuously the **EUXIT 210** over the gravel or crushed rock into the voids.

The advantages of this procedure are :-

- Less tension because of less reaction temperature .

- Less material consumption.

Container sizes and colour

EUXIT 210 is applied in containers of 10 liters.

Resin and hardener are supplied in correct mix ratios.

Gray.