

## **EUXIT 310**

### **ACRYLIC FLOW-MORTAR**

**Description** Solvent free two component acrylic flow-mortar formulated with a peroxide hardener.

#### **Main purpose**

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

#### **Product characteristics**

**EUXIT 310** gives very soon a high strength even on temperatures of -10oC. These advantages can be used for instance for repair work in cool stores.

<b>Technical data</b>	Specific weight (g/cm <sup>3</sup> )	2,0
	Pot life at 20oC min.	10
	Pot life at 10oC min.	20
	Pot life at 0oC min.	40
	Pot life at -10oC min.	75
	Min. hardening temperature oC	-10
	Compression strength at 20oC	
	after 2 hours N/mm <sup>2</sup>	50-60
	after 2 hours N/mm <sup>2</sup>	130-150
	Bending property N/mm <sup>2</sup>	35-40
	Volume shrinkage in %	0,3
Storage life in months at 20oC	6	

#### **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 form-work has to be absolutely leak proof.

For casting the **EUXIT 310** care must be taken that all the air is removed out of the admixture.

Big voids can be repaired with **EUXIT 310** as follows:

- Fill in the voids dry crushed rocks or gravel approx. 15-30 mm .
- After that , fill continuously the **EUXIT 310** 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** **EUXIT 310** is supplied in containers of 5 liters

**Sizes and Colour** Resin and hardener are supplied in correct mix ratios.  
Colour : Gray.