

## **EUXIT 309 ACRYLIC MORTAR**

### **Description**

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

### **Fields of application**

**EUXIT 309** has a wide range of application for

- Flooring of new buildings.
- Floor maintenance in industries e.g.

**EUXIT 309** gives on old and new concrete floors a very hard surface which is slip and very high chemical resistant. In addition **EUXIT 309** is nearly free of yellowing and withstands wet conditions.

**EUXIT 309** is recommended for:

- Slaughter houses .
- Cool stores .
- Laboratories.
- Aircraft hangars.
- Car parks.
- Food factories

### **Product characteristics**

**EUXIT 309** gives a very high strength. High early strength can be achieved also in cool stores as the chemical reaction starts already at - 10oC.

**EUXIT 309** shows very good resistance to acids, alkalis and chemical solvents. It adheres also with iron and steel.

<b>Technical data</b>	Specific gravity at 20oC g/cm <sup>3</sup>	2,0
	Potlife at 20oC min.	15
	Minimum hardening temperature	-10oC
	Compressive strength /2H N/mm <sup>2</sup>	50-60
	Compressive strength/2 days N/mm <sup>2</sup>	130-150
	Tensile bending property N/mm <sup>2</sup>	35-40
	Volume shrinkage %	0,3
	Adhesion on concrete	concrete fracture
	Colour	Gray or other

### **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 of oil, grease and other impurities which can adversely affect uniform adhesion. If considered necessary, the surface should be sandblasted, flame-scaled or ground .

**Application**

**EUXIT 309** is supplied in correct mix, resin and hardener/filler. The resin has to be added to the hardener/filler and must be thoroughly mixed. Please consult our technical leaflet with the mixing instructions. The applied mortar has to be protected from humidity for 6-8 hours, otherwise the colour of the mortar surface may change to white or the surface may not thorough harden. **EUXIT 309** can be applied by trowel.

Important : To achieve a proper adhesion we recommend to prime the concrete first with **EUXIT 301**.

**Container sizes and**

**EUXIT 309** is supplied in containers of 1 Lt. , 10 Lt.

**colour**

Gray .

For other colour please contact our sales service.