

## EUXIT 220

**Description** Solvent free two component epoxy adhesive mortar.

**Main purpose**

- For fixing light-shafts.
- For fixing structure elements made of concrete, steel and wood .
- For repairing edges of stairs ..... etc. .
- For repairing bridge-trusses .

### Product characteristics

**EUXIT 220** is a thixotropic product, accordingly it is easy to work - with it .on walls and on roofs.

**EUXIT 220** adheres on concrete, steel and wood. Therefore **EUXIT**

**220** can be used also to bound the above mentioned materials together.

**EUXIT 220** is weather resistant and nearly free of yellowing.

**EUXIT 220** is high resistant to a wide range of aggressive chemicals commonly used in industry.

**EUXIT 220** is unaffected by constant temperatures and temperature changes in the range from -30o to + 100oC dry heat and up to + 50oC wet heat. For short periods the product can withstand temperatures up to 50% higher.

**EUXIT 220** can be cleaned by steam jet.

<b>Technical data</b>	Viscosity at 20oC cps	thixotropic
	Mix ratio by volume	2 : 1
	Mix ratio by weight	2 : 1
	Specific weight at 20oC (g/cm <sup>3</sup> )	1,8
	Pot life at 10oC (hours)	2 1/2
	Pot life at 20oC (hours)	1 1/2
	Pot life at 30oC (hours)	3/4
	Min. hardening temperature (oC)	+8
	Walkable at 20oC (hours)	24
	Thorough hardened at 20oC (days)	7
	Re-workable (hours)	12-24
	Compression strength (N/mm <sup>2</sup> )	90
	Bending property (N/mm <sup>2</sup> )	35
	Thermal expansion oC-1	45 x 10 <sup>-6</sup>
	Adhesion to concrete	concrete fracture
	Storage life in months at 20oC	6
	Colour	Gray

**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. It is considered necessary, that the surface should be sand blasted, flame scaled, milled or ground.

Iron and steel must be free of rust , scales and should be free from oil, dust and grease and other dirt particles. The best method of preparation is to flame scale or sand blast.

**Application** It is recommended to use steel spatula and steel trowel.  
**N.B. :** On steel or for very high adhesion of the **EUXIT 220** we recommend to prime first with **EUXIT 50**.