

EUXIT 56

Primer for moist surface

Description Solvent free, highly fluid non-pigmented, two component preparation of liquid epoxy resin base with formulated amine hardener.

Fields of application Because of its modification, **EUXIT 56** can be used as a primer for moist (not wet) concrete surfaces.

Solvent free coating on epoxy base or mortars can be applied after wards.

EUXIT 56 is highly recommended as a primer to renovate buildings, floors, swimming-pools, tunnels a.s.o.

Product characteristics

EUXIT 56 when properly hardened, is resistant to alkaline solutions, diluted acids, saline solutions, mineral oil and aliphatic hydrocarbons and is weatherproof and virtually non-yellowing.

EUXIT 56 is unaffected by constant temperatures and temperature variations in the range of - 30oC to + 80oC dry heat and up to + 40oC wet heat.

Resistance to higher temperatures is possible for shorter periods.

Surface preparation Cement bound surfaces can be moist but not wet. The surface must be 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 sand blasted, flame scaled, faced or ground.

Technical data	Viscosity at 20o C (cps)	800 - 900
	Specific gravity at 20oC (g/cm ³)	1,03
	Mix ratio (by weight)	7 : 3
	Mix ratio (by volume)	2 : 1
	Pot life at 10oC (min.)	60 - 90
	Pot life at 20oC (min.)	25 - 40
	Pot life at 30oC (min.)	10 - 20
	Min. hardening temperature (oC)	8
	Bone dry at 20oC (hours)	2
	Walkable at 20o C (hours)	24
	Thorough hardened at 20oC (days)	7
	Re-workable at 20oC (hours)	0 - 24
	Volume shrinkage (%)	4
	Linear shrinkage (%)	0,3
	Compression (N/mm ²)	elastic (approx. 50)
Bending property (N/mm ²)	elastic (approx. 50)	

Adhesion to damp-concrete after 24 hours	
water storage (N/mm ²)	3,4
Storage life in months at 20oC	12

Application **EUXIT 56** is applied by brush or roller.
Material consumption : approx. 500 - 600 g/m² depending on the surface.

Container sizes and colour

EUXIT 56 is supplied in containers of 2 kg, 5 kg and 10 kg .
Resin and hardener are supplied in correct mix ratios.
Colourless .