

EUROREPAIR HG 96

2-component epoxy resin primer

PRODUCT DESCRIPTION	EUROREPAIR HG 96 is a component of the PC mortar system EUROREPAIR PC 96. EUROREPAIR HG 96 improves the adhesion between concrete and subsequent layers of reactive, solvent-free synthetic resins, synthetic resin mortars or repair compounds. EUROREPAIR HG 96 is based on a 100 % solvent-free synthetic resin, reactive epoxy resin in combination with special fine fillers.
AREA OF APPLICATION	- can be used as a levelling filler with the addition of setting agent and fine crystal quartzPrecoat for the epoxy resin mortar EUROREPAIR PC 96
PRODUCT FEATURES	- Resistant to ageing - Mechanically highly resilient - Ready-made and solvent-free - Resistant to oils, diluted acids and alkalis, - Salt solutions and various solvents - The force-fit bonding between the substrate (tear strength at least 1.5 N/mm²) and PC mortar is greater than the tensile strength of the concrete.
COLOURS	Brown
SUBSTRATE PREPARATION	The substrate must be clean, dry, non-slip and firm. Loose and adhesion-reducing components must be removed, e.g. by milling or chiselling. Oil and grease residues must be removed or removed over a large area. to be caulked. The best possible adhesion is achieved by Compressed air blasting with solid abrasive.
PROCESSING	Repair areas that are reprofiled with the EUROREPAIR PC 96 system must always be pretreated with EUROREPAIR HG 96. Only one complete container unit may be mixed, do not split the container! Mix component A and component B thoroughly according to the specified mixing ratio (using a slowly running agitator with spiral or cross whisk). Make sure that the edge and base areas are also covered to ensure a completely homogeneous mixture. After mixing, the material is ready for use and can be must be applied to the substrate immediately.



	EUROREPAIR HG 96 is applied generously to the surface with a brush and brushed in thoroughly. Subsequent coats must be applied to the not yet hardened primer (wet on wet). Any primer that has already hardened must be removed from the substrate before re-coating. Minimum processing temperature: Not below +5°C, at least +3°C above the dew point limit from material application to curing.
NOTE	The product hardens correspondingly faster at higher temperatures. The pot life is shortened due to the higher temperature and greater mass. Material that has already reacted and become viscous must not be thinned and further processed under any circumstances.
CLEANING	The tools can be cleaned with EUROLASTIC Cleaner G from fresh material. Once reacted, they can only be cleaned mechanically.
CONSUMPTION	approx. 1,000 g/m² The above value is based on practical experience. It can fluctuate upwards and downwards, as it depends on the surface structure, roughness, the application agent, absorbency of the substrate, etc. The density is 1.33 kg/l at 20°C incl. hardener
SPECIAL NOTES/PROTECTIVE MEASURES	Suitable protective clothing must be worn during work. Irritating to eyes and skin, may cause sensitisation by skin contact. In case of contact with skin, wash off immediately with soap and water. In case of contact with eyes Rinse immediately with water and consult a doctor. Wear suitable protective gloves and goggles/face protection when working. Waste and containers must be disposed of in a safe manner. Avoid release into the environment. Empty containers can be returned to the KBS/Interseroh recycling system. The instructions in the corresponding safety data sheet must be strictly observed.
HARDER SPEEDS	Coordinated with the EUROREPAIR PC 96 system, which is available in four curing speeds, the EUROREPAIR HG 96 primer is also available in four hardener speeds and can be used accordingly. -EUROREPAIR HG 96 slow -EUROREPAIR HG 96 normal -EUROREPAIR HG 96 fast -EUROREPAIR HG 96 super fast (special application) The system-specific curing speeds in In connection with the installation of the mortar, refer to the technical data sheet EUROREPAIR PC 96



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TECHNICAL PROPERTIES	UNIT	VALUE
Mixing ratio A : B	g	175 : 50
Specific weight at 20 °C	g/cm3	1,33

* These figures are approximate values. The values are not intended for the creation of specifications

Processing and object temperature**			
	mind	recommended	max
Hardener slow	10°C	20°C	40°C
Hardener normal	8°C	15°C	40°C
Hardener fast	5°C	5°C	30°C
Hardener super fast	3°C	3°C	20°C

Processing time**						
	3°C	5°C	15°C	20°C	30°C	40°C
Hardener slow	-	-	1 hour	45 min	30 min	10 min
Hardener normal	-	-	45 min	30 min	10 min	7.5 min
Hardener fast	-	45 min	30 min	10 min	7.5 min	-
Hardener super fast	20 min	15 min	10 min	7.5 min	-	-

**The data was determined at +23°C and 50% relative humidity. Higher temperatures and/or higher relative humidity can shorten or lengthen these times. All technical data, dimensions and specifications in this data sheet are based on laboratory tests. Actual measured data may deviate in practice.

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