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EUROREPAIR HG 96

2-component epoxy resin primer

PRODUCT DESCRIPTION	EUROREPAIR HG 96 is part of the EUROREPAIR PC 96 PC mortar system. EUROREPAIR HG 96 improves the adhesion between concrete and subsequent layers made of reactive, solvent-free synthetic resins, resin mortars, or repair compounds. EUROREPAIR HG 96 is based on a 100 % manufactured using reactive epoxy resin in combination with special fine fillers.
SCOPE	- can be used as a leveling compound with the addition of leveling agent and - fine-crystalline quartz. - Primer/bonding agent for EUROREPAIR PC 96 epoxy resin mortar
PRODUCT FEATURES	- age-resistant - mechanically highly resilient - pre-assembled and solvent-free - resistant to oils, diluted acids and alkalis, - Salt solutions and various solvents - The force-fit bond between substrate (Pull-off strength at least 1.5 N/mm²) and PC mortar is greater than the tensile strength of the concrete.
COLORS	Brown
SUBSTRATE PREPARATION	The substrate must be clean, dry, and firm. Loose and adhesion-reducing components must be removed, e.g., by milling or chiseling. Oil and grease residues must be removed or thoroughly cleaned. to chisel out. The best possible adhesion is achieved through prior Air blasting with solid blasting media is achieved.
PROCESSING	Repaired areas to be reprofiled with the EUROREPAIR PC 96 system must always be pre-treated with EUROREPAIR HG 96. Only one complete container should be mixed at a time; do not divide the container! Thoroughly mix component A and component B according to the specified mixing ratio (using a slow-running mixer with a spiral or cross-shaped paddle). Ensure that the edges and bottom of the container are also mixed to guarantee a completely homogeneous mixture. The material is ready for use after mixing. must be applied to the substrate immediately.

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	EUROREPAIR HG 96 is applied liberally to the surface with a brush and thoroughly worked in . Subsequent coats must be applied to the still-wet primer (wet-on-wet). Any primer that has already cured must be removed from the substrate before further coats are applied. Minimum processing temperature: Not below +5°C, at least +3°C above the dew point from material application until curing.
A NOTICE	The product hardens correspondingly faster at higher temperatures. The pot life is shortened by higher temperatures and larger masses. Material that has already reacted and is becoming tough must never be diluted and processed further.
CLEANING	The tools can be cleaned with EUROLASTIC Cleaner G when fresh material is present. Once the material has fully reacted, they can only be cleaned mechanically .
CONSUMPTION	approx. 1,000 g/m² The aforementioned value is based on practical experience. It can fluctuate upwards and downwards, as it depends on surface structure, roughness, and the material used. The application agent, substrate absorbency, etc., are all factors. The density is 1.33 kg/l at 20°C including hardener.
SPECIAL INSTRUCTIONS/PROTECTIVE MEASURES	Wear appropriate protective clothing when working with this product. Irritates eyes and skin; sensitization may occur through skin contact. In case of skin contact, wash immediately with soap and water. In case of eye contact... Rinse immediately with water and consult a doctor. Wear suitable protective gloves and eye/face protection when working. Dispose of waste and containers properly. Must be disposed of safely. 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.
HARDENING RATES	Matching the EUROREPAIR PC 96 system, which is available in four curing speeds, the EUROREPAIR HG 96 primer is also available in four curing 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 For information on how to install the mortar, please refer to the Technical Data Sheet EUROREPAIR PC 96

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TECHNICAL DATA *

TECHNICAL SPECIFICATIONS	UNIT	VALUE
Mixing ratio A : B	G	175 : 50
Specific gravity at 20 °C	g/cm3	1.33

* These figures are guidelines only. They are not intended for creating specifications.

Processing and object temperature**			
	mind	recommended	max
Harder slowly	10°C	20°C	40°C
Harder normal	8°C	15°C	40°C
Harder, faster	5°C	5°C	30°C
Harder, super fast	3°C	3°C	20°C

Processing time**						
	3°C	5°C	15°C	20°C	30°C	40°C
Harder slowly	-	-	1 hour	45 min	30 min	10 min
Harder normal	-	-	45 min	30 min	10 min	7.5 min
Harder, faster	-	45 min	30 min	10 min	7.5 min	-
Harder, super fast	20 min	15 min	10 min	7.5 min	-	-

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