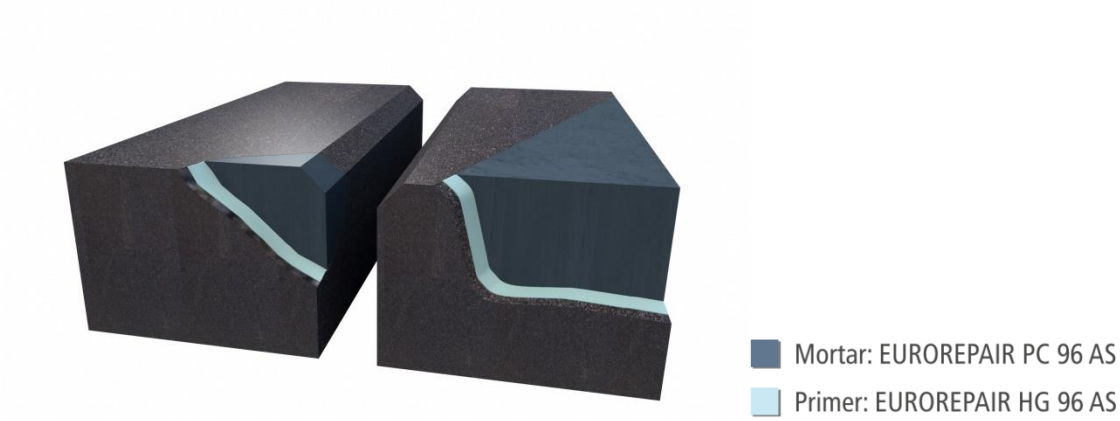
EUROREPAIR PC 96 AS

wear-resistant, 2-component epoxy resin mortar for repair of asphalt/mastic asphalt surfaces and semi-rigid coverings



Product description

EUROREPAIR PC 96 AS is a solvent-free, flexibilised, 2-component epoxy resin mortar.
The mortar is highly filled and pigmented.
It is distinguished by easy handling and fast curing.

Area of application

- for indoor and outdoor use and road traffic areas, production and storage areas
- for the repair of damage to asphalt surfaces, especially the repair of joint edges, broken corners, and re-profiling and repair of small breaks and cavities in asphalt
- the mortar is primarily used on highly stressed asphalt traffic areas, such as: industrial hall floors and aircraft movement areas

Product characteristics

- ageing-resistant
- the mechanical strength is greater than that of asphalt, pre-
- measured and pigmented to match asphalt/mastic asphalt
- resists oils, diluted acids, alkaline solutions, saline solutions and various solvents

Important: The **EUROREPAIR PC 96 AS** system is available in the following curing speeds:
-EUROREPAIR PC 96 AS *fast*

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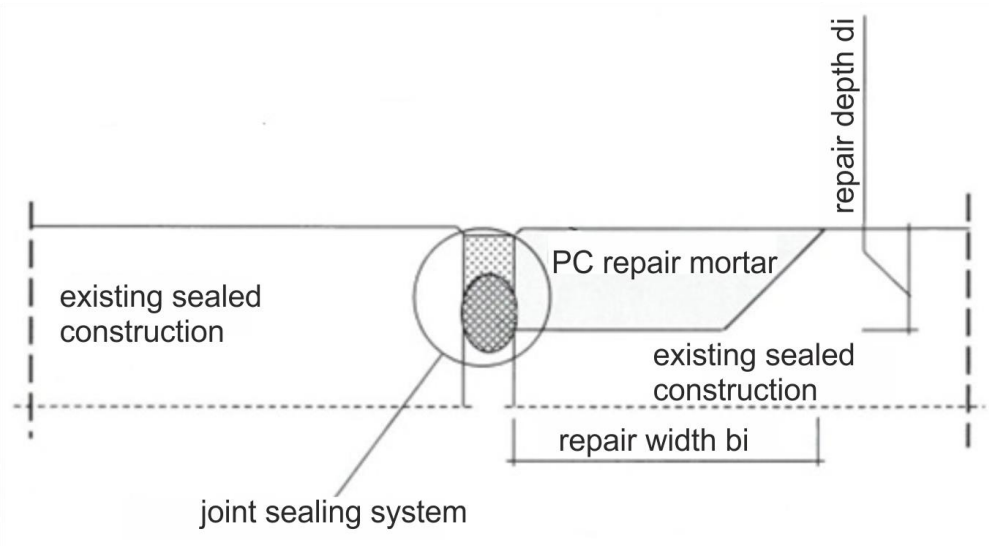
	-EUROREPAIR PC 96 *super fast (special application)* An initial consultation by our applications technician is recommended when selecting the reaction speed.
Colour	Black
Substrate preparation	The bonding surfaces must be clean, dry, free of oil, grease and loose material. Suitable procedures for substrate pre-treatment are: chiselling, milling, granulate or high-pressure water blasting.
Primer	Repair locations to be re-profiled with the **EUROREPAIR PC 96 AS** system must always be pre-treated with EUROREPAIR HG 96 AS.
Handling	Combine component A and component B and immediately mix intensively for at least 3 minutes with a compulsory mixer. Do not thin! *(no addition of quartz sand/gravel or other filler materials)* After mixing with hand-held mixing devices, transfer to another pot, mix again and apply with a trowel. The bonding surfaces must be primed with EUROREPAIR HG 96 AS. Apply the mortar "wet on wet" to the primer.



Installation Geometry			
Component	Length	Width bi	Depth di
Area	7500 mm	250 mm Diameter: 1000 mm	Mind.: 25 mm Max: 40 mm
Edge	7500 mm	250 mm	Mind.: 25 mm Max: 250 mm

Cleaning	Fresh material can be removed from the tools with EUROLASTIC Cleaner G. Fully cured material requires mechanical cleaning.
Consumption	approx. 2.14 kg per litre of installation volume
Packaging	**EUROREPAIR PC 96 AS** is delivered in 10 kg containers. Do not divide containers!
Storage and shelf life	Store in a cool, dry place (+10°C to +25°C). Under these conditions, the shelf life of unopened and undamaged original containers is 12 months.
Special instructions/protective measures	Suitable protective clothing must be worn when working. Irritates the eyes and skin, sensitisation possible from skin contact. In the event of skin contact, immediately wash off with soap and water. In the event of eye contact, immediately flush with water and seek medical attention. Wear suitable protective gloves and safety glasses/face protection when working. Waste and containers must be disposed of in a safe manner. Avoid release into the environment. Completely empty containers can be returned to the KBS/Interseroh circulatory system. The instructions in the corresponding safety data sheet must be strictly adhered to.

Technical data*		
Properties	**Unit**	**Value**
Material basis		Epoxy resin
Mixture ratio A:B	g	1,000: 33
Specific weight	g/cm³	2.00
Lower application temperature	°C	+5
Loadable (at + 20°C)	hrs	8
Curing shrinkage	%	under 0.1

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Values after curing for 7 days	Unit	Value
Compressive strength	N/mm²	over 25
Flexural strength	N/mm²	over 8
Adhesive tensile strength (tears in the	N/mm²	over 1.5

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

Handling and object temperature**			
	mind	empfohlen	max
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 fast	-	45 min	30 min	10 min	5 min	-
Hardener super fast	20 min	15 min	10 min	7,5 min	-	-

Traffic-ready after**						
	3°C	5°C	15°C	20°C	30°C	40°C
Hardener fast	-	16 Std	8 Std	6 Std	3 Std	-
Hardener super fast	2 Std	1 Std	30 min	20 min	-	-

Cured and traffic-ready after**						
	3°C	5°C	15°C	20°C	30°C	40°C
Hardener fast	-	24 Std	12 Std	8 Std	4 Std	-
Hardener super fast	4 Std	2 Std	45 min	30 min	-	-

**The data was determined at the relevant temperatures and 50% relative humidity. These times may be longer or shorter at higher temperatures and/or relative humidities. All technical data, measurements and information in this data sheet are based on laboratory tests. Actual measured data may deviate in practice.