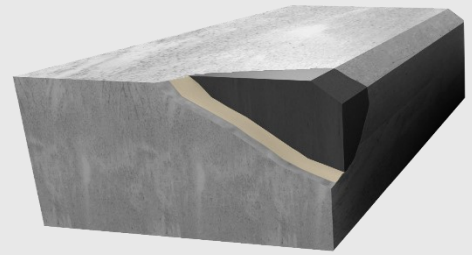




EUROTEAM

## EUROREPAIR PC 96

Highly durable, wear-resistant 2-component  
Epoxy resin mortar for concrete repair



<b>PRODUCT DESCRIPTION</b>	EUROREPAIR PC 96 is a solvent-free, two-component epoxy resin mortar. The mortar is highly filled and pigmented. It is characterized by easy application, rapid curing, and very high compressive strength.
<b>SCOPE</b>	<ul style="list-style-type: none"><li>- for indoor and outdoor use,</li><li>- for transport routes, production and storage areas</li><li>- for repairing damage to concrete surfaces , especially for Repair of joint edges, corner breaks, reprofiling</li><li>- deployment on heavily trafficked areas</li></ul> Concrete such as: Highways, industrial hall floors and airport operating areas <ul style="list-style-type: none"><li>- Use in the agricultural sector, e.g., silos/drive-over silos, manure slabs/ Solid manure storage facilities, stables and JGS facilities.</li></ul>
<b>PRODUCT FEATURES</b>	<ul style="list-style-type: none"><li>- age-resistant</li><li>- mechanically highly resilient</li><li>- very good modeling and smoothing properties</li><li>- Excellent adhesion to mineral substrates</li><li>- free of water and cement, this results in very low shrinkage and stress-free curing.</li><li>- pre-assembled, solvent-free and pigmented to match the concrete color</li></ul> Resistant to oils, dilute acids, alkalis, salt solutions and various solvents  <u>Important:</u> The EUROREPAIR PC 96 system is available in the following curing speeds: <ul style="list-style-type: none"><li>-EUROREPAIR PC 96 slow</li><li>-EUROREPAIR PC 96 normal</li><li>-EUROREPAIR PC 96 fast</li><li>-EUROREPAIR PC 96 super fast (special application)</li></ul> When selecting the reaction rate, we recommend an initial consultation with our application engineer.
<b>COLORS</b>	Concrete grey, special colors available on request



# EUROTEAM

<p><b>SUBSTRATE PREPARATION</b></p>	<p>The bonding surfaces must be clean, dry, free of dust, oil and grease, and free of loose parts. Suitable methods for substrate preparation include: chiseling, milling and granular blasting .</p>																				
<p><b>primer</b></p>	<p>Repair centers that use the EUROREPAIR PC 96 system Reprofiled areas should generally be pretreated with EUROREPAIR HG 96.</p>																				
<p><b>PROCESSING</b></p>	<p>Combine component A and component B and immediately mix intensively for at least 3 minutes using a double mixer /forced-action mixer. Do not reduce the consistency! (Do not add quartz sand/pebbles or other fillers.) After mixing, always transfer the mixture to a different container, mix again, and apply with a trowel. Prime the bonding surfaces with EUROREPAIR HG 96. The mortar and primer must be applied "wet-on-wet."</p>																				
	<div data-bbox="512 952 1490 1444" data-label="Diagram"> </div> <div data-bbox="520 1491 1485 1742" data-label="Table"> <table border="1"> <thead> <tr> <th colspan="4">Installation geometry</th> </tr> <tr> <th>component</th> <th>length</th> <th>Width</th> <th>depth</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Area</td> <td>7500 mm</td> <td>250 mm</td> <td>Minimum: 25 mm</td> </tr> <tr> <td>Diameter:</td> <td>1000 mm</td> <td>Max: 40 mm</td> </tr> <tr> <td rowspan="2">edge</td> <td rowspan="2">7500 mm</td> <td rowspan="2">250 mm</td> <td>Minimum: 25 mm</td> </tr> <tr> <td>Max: 250 mm</td> </tr> </tbody> </table> </div>	Installation geometry				component	length	Width	depth	Area	7500 mm	250 mm	Minimum: 25 mm	Diameter:	1000 mm	Max: 40 mm	edge	7500 mm	250 mm	Minimum: 25 mm	Max: 250 mm
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<p><b>CLEANING</b></p>	<p>The tools can be cleaned with EUROLASTIC Cleaner G from Fresh material can be cleaned. Once reacted, it can only be cleaned mechanically.</p>																				



## EUROTEAM

<b>CONSUMPTION</b>	approx. 2.14 kg per liter of installation volume
<b>PACKAGING</b>	EUROREPAIR PC 96 is supplied in 10 kg and 40 kg containers. Do not share the container!
<b>STORAGE AND SHELF LIFE</b>	Store in a cool, dry place (+10°C to +25°C). Under these conditions, the shelf life in the unopened and undamaged original container is [insert shelf life here]. 12 months.
<b>EXAMS/ APPROVALS/STANDARDS</b>	- ZTV-BEB

### TECHNICAL DATA \*

TECHNICAL SPECIFICATIONS	UNIT	VALUE
Material basis		epoxy resin
Mixing ratio A:B	G	1000 : 33
Specific gravity:	g/cm <sup>3</sup>	2.14
Hardening shrinkage:	%	below 0.1
Values after 7-day curing*		
Compressive strength:	N/mm <sup>2</sup>	approx. 95.2
Flexural strength:	N/mm <sup>2</sup>	approximately 32
E-module	N/mm <sup>2</sup>	28000

\* 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\*\*



## EUROTEAM

	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	-	-

### accessible after\*\*

	3°C	5°C	15°C	20°C	30°C	40°C
Harder slowly	-	-	20 hours	12 hours	10 hours	8 hours
Harder normal	-	-	8 hours	6 hours	4 hours	3 hours
Harder, faster	-	8 hours	4 hours	2 hours	1.5 hours	-
Harder, super fast	1 hour	45 min	30 min	20 min	-	-

### Driveable and cured after\*\*

	3°C	5°C	15°C	20°C	30°C	40°C
Harder slowly	-	-	30 hours	16 hours	14 hours	12 hours
Harder normal	-	-	12 hours	8 hours	7 hours	6 hours
Harder, faster	-	18 hours	6 hours	3 hours	2.5 hours	-
Harder, super fast	2 hours	1 hour	45 min	30 min	-	-

The data were obtained 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.

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