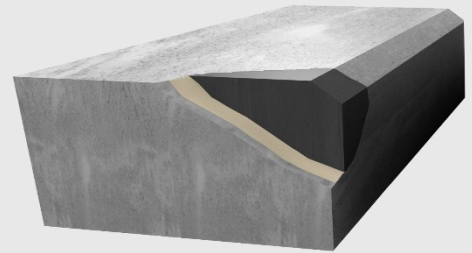




EUROTEAM

EUROREPAIR PC 96 WHG

Building code-approved 2-component epoxy resin mortar
for restoring liquid-impermeable sealing surfaces



PRODUCT DESCRIPTION

EUROREPAIR PC 96 WHG 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.

SCOPE

- for indoor and outdoor use
- for transport routes, production and storage areas
- for repairing damage to concrete surfaces, joint edges, corner breaks and for reprofiling kerbstones.
- The mortar is mainly used on heavily trafficked concrete surfaces, such as:
- highways, industrial hall floors and airport runways.
- The mortar is approved for repair work in refueling areas and for restoring the liquid impermeability of sealing surfaces in LAU facilities due to the general building authority approval.
- also suitable for use in the agricultural sector such as silos/drive-over silos, manure slabs/solid manure systems, stables and JGS systems.

PRODUCT FEATURES

- age-resistant
- very high chemical resistance
- mechanically highly resilient
- very good modeling and smoothing properties
- Excellent adhesion to mineral substrates
- free of water and cement, this results in very low shrinkage and stress-free curing.
- pre-assembled, solvent-free and pigmented to match the concrete color
- Resistant to oils, diluted acids, alkalis, salt solutions and various solvents

COLORS

Concrete grey

SUBSTRATE PREPARATION

The bonding surfaces must be clean, dry, free of dust, oil, and grease, and free of loose particles. Suitable substrate preparation methods include:
Chiseling, milling and granular blasting .

primer

Repair areas that are reprofiled with the EUROREPAIR PC 96 WHG system must generally be pretreated with EUROREPAIR HG 96 WHG.



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<p>PROCESSING</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 mix! (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 WHG. The mortar and primer must be applied "wet-on-wet." Important: Observe the installation instructions in the general building authority approval.</p>																				
	<div style="text-align: center;"> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="background-color: #cccccc;">Installation geometry</th> </tr> <tr> <th style="background-color: #cccccc;">component</th> <th style="background-color: #cccccc;">length</th> <th style="background-color: #cccccc;">Width</th> <th style="background-color: #cccccc;">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>	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>CLEANING</p>	<p>The tools can be cleaned with EUROLASTIC Cleaner G from They can be cleaned with fresh material. Once they have reacted, they can be... They can only be cleaned mechanically.</p>																				
<p>CONSUMPTION</p>	<p>approx. 2.14 kg per liter of installation volume</p>																				
<p>PACKAGING</p>	<p>EUROREPAIR PC 96 WHG is supplied in 10 kg and 40 kg containers. Do not share the container!</p>																				



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STORAGE AND SHELF LIFE	Store in a cool, dry place (between +10°C and +25°C). Under these conditions, the shelf life in the unopened and undamaged original container is 12 months.
EXAMS/ APPROVALS/STANDARDS	<ul style="list-style-type: none">- General building authority approval for use in LAU facilities: No. Z-74.12-94- ZTV-BEB
SPECIAL NOTES/PROTECTIVE MEASURES- TAKES	<p>Wear appropriate protective equipment 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.</p> <p>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.</p>

TECHNICAL DATA *

TECHNICAL SPECIFICATIONS	UNIT	VALUE
Mixing ratio A:B	G	1000 : 33
Specific gravity:	g/cm ³	2.14
Hardening shrinkage:	%	below 0.1
Dynamic E Module		28,000
Values after 7-day curing*		
Compressive strength:	N/mm ²	approximately 95.4
Flexural strength:	N/mm ²	approx. 29
Tear resistance	N/mm ²	Approximately 4.0

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



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Processing and object temperature**			
	mind	recommended	max
Hardener WHG	8°C	15°C	30°C

Processing time**						
	3°C	5°C	15°C	20°C	30°C	40°C
Hardener WHG	-	-	45 min	30 min	10 min	-

accessible after**						
	3°C	5°C	15°C	20°C	30°C	40°C
Hardener WHG	-	-	8 hours	6 hours	4 hours	-

Driveable and cured after**						
	3°C	5°C	15°C	20°C	30°C	40°C
Hardener WHG	-	-	12 hours	8 hours	4 hours	-

Chemically resistant according to**						
	3°C	5°C	15°C	20°C	30°C	40°C
Hardener WHG	-	-	7 d	7d	7d	-

**The data were collected at the corresponding temperatures and 50% relative humidity. determined. Higher and/or lower temperatures as well as higher and/or lower relative humidity. Humidity levels can shorten or lengthen these times. All technical data, dimensions The information in this data sheet is based on laboratory tests. Actual measured data In practice, this may differ.

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