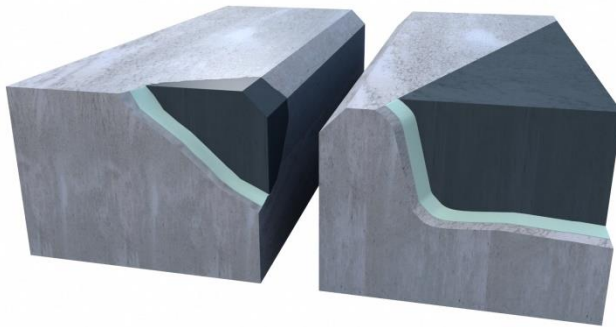




EUROREPAIR PC 96 WHG

Approved 2-component epoxy resin mortar



- Mortar: EUROREPAIR PC 96 WHG
- Primer: EUROREPAIR HG 96 WHG

Product description

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

Area of application

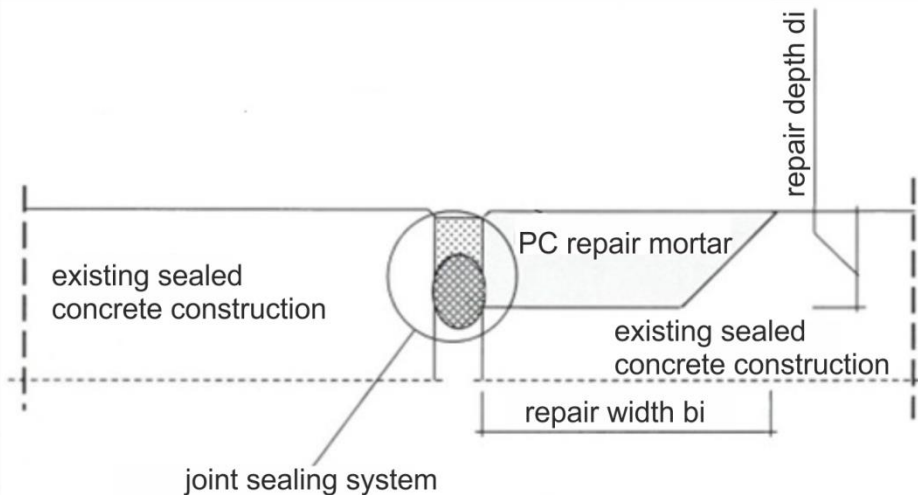
- for indoor and outdoor use and road traffic areas, production and storage areas
- for repair of damage to concrete surfaces, especially repair of joint edges, broken corners, and for re-profiling
- The mortar is primarily used on highly stressed concrete traffic areas, such as:
 - motorways, industrial hall floors and aircraft movement areas due to the national technical approval, the mortar
- is suitable for repair work in fuelling areas and storage, filling and handling facilities for water-polluting substances

Product characteristics

- Ageing-resistant
- high mechanical strength
- pre-measured, solvent-free and pigmented in accordance with the concrete colour
- resists oils, diluted acids, alkaline solutions, saline solutions and diverse solvents



Colour	Concrete grey
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 WHG system must always be pre-treated with EUROREPAIR HG 96 WHG.
Handling	Combine component A and component B and immediately mix intensively for at least 3 minutes with a compulsory mixer. Do not thin! <i>(no addition of quartz sand/gravel or other filler materials)</i> 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 WHG. Apply the mortar "wet on wet" to the primer. <u>Important:</u> The installation regulations in the national technical approval must be adhered to.



- with a joint sealant suitable for the specific stresses
- with a national or European technical approval for use in storage, filling and handling facilities for water-polluting substances or a
- compression profile with national technical approval for use in storage, filling and handling facilities for water-polluting substances



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 WHG is delivered in 10 kg and 40 kg containers. <u>Do not divide containers!</u>
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.
Tests/ Approvals/Standards	National technical approval for use in storage, filling and handling facilities for water-polluting substances: No. Z-74.12-94
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
Mixture ratio A : B	g	1,000: 33
Specific weight	g/cm ³	2.14
Lower application temperature	°C	+8
Curing shrinkage	%	under 0.1
Dyn. modulus of elasticity		28,000
Values after curing for 7 days	Unit	Value
Compressive strength	N/mm ²	approx. 94.4
Flexural strength	N/mm ²	approx. 29.0
Tear strength	N/mm ²	approx. 4.0

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

Handling and object temperature**			
	mind	empfohlen	max
	8°C	15°C	30°C

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

Traffic-ready after**						
	3°C	5°C	15°C	20°C	30°C	40°C
	-	-	8 Std	6 Std	3 Std	-

Cured and traffic-ready after**						
	3°C	5°C	15°C	20°C	30°C	40°C
	-	-	12 Std	8 Std	4 Std	-

Resistant to chemicals after **			
	15°C	20°C	30°C
	7 d	7 d	7 d

**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.



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