

EUROREPAIR PC 96

EUROREPAIR PC 96 is a high-performance, solvent-free 2-component epoxy resin mortar that has been specially developed for applications that require high load-bearing capacity and fast curing. The highly filled and pigmented mortar impresses with its easy processing and ensures fast and efficient application. EUROREPAIR PC 96 is ideal for various construction and repair projects where a reliable and hard-wearing solution is required.

APPLICATION AREAS

- For indoor and outdoor use
- for traffic routes, production and storage areas
- surfaces
- for repairing damage to concrete surfaces, especially for repairing joint edges, broken corners, reprofiling
- Priority use on highly loaded supply lines
- concrete pavements
- Use in the agricultural sector

PRODUCT FEATURES

- Resistant to ageing
- Mechanically highly resilient
- Very good modelling and smoothing properties
- Excellent adhesion to mineral substrates
- Free from water and cement
- Ready-made, solvent-free and pigmented to match the concrete colour
- Resistant to oils, diluted acids, alkalis, salt solutions and various solvents

TESTS/APPROVALS/STANDARDS

- Tested according to MEB



AT A GLANCE

COLOUR	Concrete grey, special colours on request
MATERIAL BASIS	Epoxy resin
SPECIFIC WEIGHT	2,14 g/cm ³
CURING TIME AT +23°C/50% R.H.	1 - 30h (depending on hardener)
CURING SHRINKAGE	less than 0.1 %
COMPRESSIVE STRENGTH	approx. 96 N/mm ²
DURABILITY	Resistant to ageing
SELF-LEVELLING	Very high UV resistance
STORAGE AND SHELF LIFE	Cool and dry, +10°C to +25°C, 12 months in unopened original container
PROCESSING CONDITIONS	Material temperature manual processing: +10°C to +25°C, machine processing: +10°C to +60°C, ambient temperature: +5°C to +40°C
MIXING RATIO	A : B = 1000 : 33

TESTS/APPROVALS/STANDARDS	– Tested according to MEB
PROCESSING TIME	10 - 60 min
BENDING TENSILE STRENGTH	approx. 32 N/mm ²
E-MODULE	28000 N/mm ²

CONTENTS	Item number
10 KG	509601GRAUEK010 - slow 509600GRAUEK010 - normal 509602GRAUEK010 - fast 509603GRAUEK010 - super fast
40 KG	509601GRAUEK040 - slow 509600GRAUEK040 - normal 509602GRAUEK040 - fast



EUROREPAIR PC 96 WHG

EUROREPAIR PC 96 WHG is a solvent-free 2-component epoxy resin mortar that has been specially developed for demanding applications. The highly filled and pigmented mortar impresses with its ease of application and fast curing. EUROREPAIR PC 96 WHG is ideal for projects that require a reliable, hard-wearing solution that can be implemented quickly.

APPLICATION AREAS

- For indoor and outdoor use
- for traffic routes, production and storage areas surfaces
- for repairing damage to concrete surfaces, especially for repairing joint edges, broken corners, reprofiling
- Use in the agricultural sector
- The general building authority approval makes the mortar suitable for repair work in refuelling areas and LAU systems

PRODUCT FEATURES

- Resistant to ageing
- Mechanically highly resilient
- Very good modelling and smoothing properties
- Excellent adhesion to mineral substrates
- Free from water and cement
- Ready-made, solvent-free and pigmented to match the concrete colour
- Resistant to oils, diluted acids, alkalis, salt solutions and various solvents

TESTS/APPROVALS/STANDARDS

Building authority approval DIBt:

- Z-74.12-94



COLOUR	Concrete grey
MATERIAL BASIS	Epoxy resin
SPECIFIC WEIGHT	2,14 g/cm ³
CURING TIME AT +23°C/50% R.H.	4 - 12h
TEMPERATURE RESISTANCE	from -40 to +120°C
CHEMICAL RESISTANCE	Highly resistant to chemicals
DURABILITY	Resistant to ageing
CURING SHRINKAGE	less than 0.1 %
STORAGE AND SHELF LIFE	Cool and dry, +10°C to +25°C, 12 months in unopened original container
PROCESSING CONDITIONS	Processing and object temperature 8 - 30°C
MIXING RATIO	A : B = 1000 : 33

TESTS/APPROVALS/STANDARDS	General building authority approval for use in LAU systems: No. Z-74.12-94
PROCESSING TIME	10 - 45 min
COMPRESSIVE STRENGTH	approx. 94.4 N/mm ²
BENDING TENSILE STRENGTH	approx. 29.0 N/mm ²
CONTENTS	Item number
10 KG	5096000WHGEK010
40 KG	5096000WHGEK040



POLYFALT EP FLEX

POLYFALT EP flex is a solvent-free, flexibilised 2-component epoxy resin mortar that has been specially developed for applications that require high load-bearing capacity and flexibility. The highly filled and pigmented mortar impresses with its easy processing and fast curing, making it ideal for a wide range of construction and repair projects.

APPLICATION AREAS

- For indoor and outdoor use
- Production of flexible rail gusset plates for rail transport
- Repair of damage to asphalt surfaces, especially for the repair of joint edges and broken corners
- Reprofilng and repair of smaller areas Chips and blowholes in asphalt

PRODUCT FEATURES

- Resistant to ageing
- Flexible
- the mechanical load-bearing capacity is higher than that of asphalt
- prefabricated and pigmented according to as- phalt/mastic asphalt
- is resistant to oils, diluted acids, alkalis, salt solutions and various solvents



AT A GLANCE

COLOUR	Black
MATERIAL BASIS	Epoxy resin
SPECIFIC WEIGHT	2,00 g/cm ³
CURING TIME AT +23°C/50% R.H.	0,5 - 8h
HARDENING SHRINKAGE	less than 0.1 %
DURABILITY	Resistant to ageing
ADHESIVE TENSILE STRENGTH	over 1.5 N/mm ²
STORAGE AND SHELF LIFE	Cool and dry, +10°C to +25°C, 12 months in unopened original container
PROCESSING CONDITIONS	Processing and object temperature 3 - 30°C
MIXING RATIO	A : B = 1000 : 33

PROCESSING TIME	5 - 45 min
COMPRESSIVE STRENGTH	over 25 N/mm ²
BENDING TENSILE STRENGTH	over 8 N/mm ²
CONTENTS	Item number
10 KG	83003



EURODUR EPV 0411 GROUNDFIX

EURODUR EPV 0411 groundfix is a high-performance, mineral-filled, 2-component reaction resin based on epoxy resin. Its outstanding pourability makes it ideal for a wide range of applications in the construction and repair sector where a reliable and durable solution is required.

APPLICATION AREAS

- developed for structural measures, e.g. at airports, such as fixing underfloor lamps in concrete ceilings.
- Force-fit casting of metal anchors, such as casting anchor and threaded bolts as well as dowels in crash barrier and bridge construction

PRODUCT FEATURES

- Highly resistant to chemicals, e.g. fuels, oils, aviation fuels, de-icing agents and a variety of other media according to the chemical resistance list
- Very high UV weathering and ageing resistance
- High notch and wear resistance

TESTS/APPROVALS/STANDARDS

- Factory testing, self-monitoring



AT A GLANCE

COLOUR	Grey
MATERIAL BASIS	Epoxy resin
NUMBER OF COMPONENTS	2-component
CURING TIME AT +23°C/50% R.H.	3 - 6 days
TEMPERATURE RESISTANCE	up to approx. +80°C
CHEMICAL RESISTANCE	Highly resistant to chemicals
DURABILITY	Resistant to weathering and ageing
SELF-LEVELLING	Very high UV resistance
STORAGE AND SHELF LIFE	Cool and dry, +10°C to +25°C, 6 months in unopened original container
PROCESSING CONDITIONS	max. processing object temperature +25 °C (hardener fast) +35 °C (hardener normal)
MIXING RATIO	A : B = 91,5 : 8,5

TESTS/APPROVALS/STANDARDS	– Factory testing, self-monitoring
PROCESSING TIME	15 - 30 min
ADHESIVE STRENGTH	over 2.5 N/mm ² (cracks in concrete)
THERMAL CONDUCTIVITY	0,5 W/mK
CONTENTS	Item number
8 KG	504110GRAUEK008 - normal 504111GRAUEK008 - fast



EURODUR EPV 0411 GROUNDFIX RAPID

EURODUR EPV 0411 groundfix rapid is a fast-curing, mineral-filled, 2-component reaction resin based on epoxy resin. Thanks to its good pourability and rapid curing, it is ideal for construction and repair projects that require a fast and reliable solution.

APPLICATION AREAS

- was developed for structural measures at airports, such as the fastening of
- force-fit casting of metal anchorages, such as casting anchor and threaded bolts and dowels in crash barrier and bridge construction
- Its use is particularly recommended in cases where only very short installation and curing times at low temperatures are required. (1 °C to 15 °C) are available. The very high reactivity, which results in a very short processing time, limits the application to the above-mentioned temperature range.

PRODUCT FEATURES

- Highly resistant to chemicals, e.g. fuels, oils, aviation fuels, de-icing agents and a variety of other media according to the chemical resistance list
- Very high UV weathering and ageing resistance
- High notch and wear resistance

TESTS/APPROVALS/STANDARDS

- Factory testing, self-monitoring





TACTICAL
— SUPPLY PAKISTAN —

AT A GLANCE

COLOUR	Black
MATERIAL BASIS	Epoxy resin
DENSITY AT +23°C	1,93 g/cm3
CURING TIME AT +23°C/50% R.H.	2 days
TEMPERATURE RESISTANCE	up to approx. +80°C
CHEMICAL RESISTANCE	Highly resistant to chemicals
DURABILITY	Resistant to weathering and ageing
SELF-LEVELLING	Very high UV resistance
STORAGE AND SHELF LIFE	Cool and dry, +10°C to +25°C, 6 months in unopened original container
PROCESSING CONDITIONS	max. processing object temperature tur +15 °C (hardener fast) +20 °C (hardener normal)
MIXING RATIO	A : B = 91 : 9

TESTS/APPROVALS/STANDARDS	– Factory testing, self-monitoring
PROCESSING TIME	6 - 20min
ADHESIVE STRENGTH TO CONCRETE	over 2.5 N/mm ² (cracks in concrete)
COMPRESSIVE STRENGTH	over 70 N/mm ²
CONTENTS	Item number
8 KG	504112GRAUEK008 504113GRAUEK008

