

EUROREPAIR PC 96 AS

EUROREPAIR PC 96 AS is a solvent-free, flexibilised 2-component epoxy resin mortar that has been specially developed for applications that require both high load-bearing capacity and flexibility. The highly filled and pigmented mortar impresses with its easy processing and fast curing, making it ideal for versatile construction and repair projects.

APPLICATION AREAS

- For indoor and outdoor use
- for traffic routes, production and storage areas surfaces
- for repairing damage to asphalt surfaces, especially for repairing joint edges, broken corners and for reprofiling and repairing small breakouts and blowholes in asphalt
- The mortar is mainly used on asphalt traffic areas subject to high loads
- For use in the agricultural sector, e.g. silos / mobile silos, manure slabs / solid manure systems, stables and JGS systems.

PRODUCT FEATURES

- Resistant to ageing
- the mechanical load-bearing capacity is higher than that of asphalt
- Excellent adhesion to mineral substrates
- Free from water and cement
- Prefabricated and pigmented according to asphalt/mastic asphalt



COLOUR	Black
MATERIAL BASIS	Epoxy resin
SPECIFIC WEIGHT	2,00 g/cm ³
CURING TIME AT +23°C/50% R.H.	0,5 - 24h
HARDENING SHRINKAGE	less than 0.1%
ADHESIVE TENSILE STRENGTH	over 1.5 N/mm ²
DURABILITY	Resistant to ageing
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	509610SCHWEK010



EURODUR EPV 0411 AS GROUNDFIX

EURODUR EPV 0411 AS groundfix is a permanently flexibilised, mineral-filled, 2-component reaction resin based on epoxy resin. Its good pourability and permanent flexibility make it the ideal solution for demanding construction and repair projects that require a reliable and resilient bond.

APPLICATION AREAS

- Developed for structural measures at airports, such as fixing underfloor lamps in asphalt surfaces
- 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



COLOUR	Black
MATERIAL BASIS	Epoxy resin
NUMBER OF COMPONENTS	2-component
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 +30 °C
MIXING RATIO	A : B = 77 : 23

TESTS/APPROVALS/STANDARDS	– Factory testing, self-monitoring
PROCESSING TIME	5 - 10 min
DENSITY AT +23°C	1,74 g/cm ³
SOLIDS CONTENT AT +23°C	99 ± 1 % by weight
CONTENTS	Item number
8 KG	5411ASSCHWEK008

