EUROTEAM

EUROREPAIR HG 96 AS

2-component epoxy resin primer for repairs to asphalt surfaces, mastic asphalt and semi-rigid pavements

PRODUCT DESCRIPTION	EUROREPAIR HG 96 AS is a solvent-free Two-component epoxy resin primer. It is slightly thixotropic. and shows good adhesion to the mineral additives of the Asphalt and various semi-rigid surfaces.
SCOPE	- Bonding bridge for EUROREPAIR PC 96 AS between asphalt/cast asphalt and semi-rigid surfaces.
PRODUCT FEATURES	- It is age-resistant and mechanically highly resilient - pre-assembled and solvent-free - Resistant to oils, diluted acids and alkalis, salt solutions and various solvents
COLORS	Black
SUBSTRATE PREPARATION	The substrate must be clean, dry, and firm. Loose and adhesion-reducing components must be removed, e.g., by milling or chiseling. Oil and grease residues must be removed or thoroughly cleaned. to chisel out. The best possible adhesion is achieved by prior compressed air blasting with a solid blasting medium.
PRIMER	Repair areas that are reprofiled with the EUROREPAIR PC 96 AS and POLYFALT EP flex PC systems must generally be pretreated with EUROREPAIR HG 96 AS.
PROCESSING	Only one complete container may be mixed at a time; do not divide the container! Thoroughly mix component A and component B according to the specified mixing ratio (using a slow-running mixer with a spiral or cross-shaped paddle). Ensure that the edges and bottom of the container are also mixed to guarantee a completely homogeneous mixture. The material is ready for use after mixing and must be applied to the substrate immediately. EUROREPAIR HG 96 AS is applied liberally to the surface with a brush and thoroughly worked in . Subsequent coats must be applied to the still-wet primer (wet-on-wet). Cured primer must be removed from the substrate before further coats are applied . Minimum application temperature: Not below +5°C, at least +3°C above the dew point. Boundary from material application to curing.

A NOTICE	The product hardens correspondingly faster at higher temperatures. The pot life is shortened by higher temperatures and larger masses. Material that has already reacted and is becoming tough must never be diluted and processed further.
CLEANING	The tools can be cleaned with EUROLASTIC Cleaner G when fresh material is present. Once the cleaner has fully reacted, they can only be cleaned mechanically.
CONSUMPTION	Approximately 1,000 g/m². The aforementioned value is based on practical experience. It can vary, as it depends on surface structure, roughness, application agent used, absorbency of the substrate, etc.
SPECIAL INSTRUCTIONS/PROTECTIVE MEASURES	Wear suitable 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 seek medical advice. Wear suitable protective gloves and eye/face protection when working with this product. Dispose of waste and containers safely. Avoid release to the environment. Empty containers can be returned to the KBS/Interseroh recycling system. Strictly observe the instructions in the corresponding safety data sheet.
PACKAGING	EUROREPAIR HG 96 AS is supplied in 2.25 kg packages.
STORAGE AND DURABILITY	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.
HARDENING RATES	Matching the EUROREPAIR PC 96 AS, which is available in two curing speeds, the bonding primer EUROREPAIR HG 96 AS is also available in two curing speeds and can be used accordingly: - EUROREPAIR HG 96 AS fast - EUROREPAIR HG 96 AS super fast. We recommend consulting our application engineer for initial advice when selecting the appropriate reaction speed.

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TECHNICAL DATA *

TECHNICAL SPECIFICATIONS	UNIT	VALUE
Mixing ratio A : B	G	175 : 50
Specific gravity at 20 °C	g/cm3	1.6
Tensile adhesion strength (after hardening)	N/mm^2	Over 1.5

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

Processing and object temperature**			
	mind	recommended	max
Harder, faster	5°C	5°C	30°C
Harder, super fast	3°C	3°C	20°C

Processing time**						
	3°C	5°C	15°C	20°C	30°C	40°C
Harder, faster	-	30 min	20 min	10 min	5 min	-
Harder, super fast	20 min	15 min	10 min	7.5 min	-	-

**The data were determined at the specified temperatures and 50% relative humidity. Higher and/or lower temperatures, as well as higher and/or lower 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.