

## Technical Data Sheet

# StoPox EPA P3 (Fast Set)

Solvent-free, epoxy resin fine fill repair mortar



### Characteristics

- Area of application**
- For repairing thin sections of concrete, minor honeycombs and blowholes
  - Used in pre-cast yards to make good minor defects in pre-cast elements which require a homogenous bond with the host concrete
  - Used for a site repairs to fair faced concrete where a smooth hard finish is required
  - As a surface sealer prior to crack injection

- Properties**
- Can be applied easily by trowel to horizontal or vertical surfaces (up to 10mm) without slump
  - Excellent adhesion to concrete
  - Develops high mechanical strength without shrinkage stress
  - Fine filler allows smooth finish

- Application method**
- Apply using trowel or scraper

### Technical Data

Criteria	Standard / test specification	Value / Unit	Notes
Density		1.60 g/cm <sup>3</sup>	
Compressive strength		> 70 N/mm <sup>2</sup>	
Flexural strength		> 35 N/mm <sup>2</sup>	
Slant-shear bond strength		3 N/mm <sup>2</sup>	

The characteristic values stated are average values or approximate values. Due to the natural raw materials in our products, the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended use.

### Application

- Substrate Preparation** The substrate to be applied must be sound and free from all contamination.
- Material Preparation** StoPox EPA P3 (Fast Set) is supplied in a pre-weighed unit. Mix both components thoroughly using a low speed mixer and paddle until a fully homogeneous compound (light-grey) is obtained. Use immediately after mixing.
- Coating Procedure** StoPox EPA P3 (Fast Set) can be applied by trowel or scraper to achieve the desired profile.
- Working Life** Approx. 20 mins @ 30°C
- Curing Time** Full cure 7 days
- Consumption** The coverage rate is approximately 1.60 kg/m<sup>2</sup>/mm thickness.

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### StoPox EPA P3 (Fast Set)

<b>Application Temperature</b>	Minimum application temperature + 8 °C Maximum application temperature + 45 °C
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<b>Cleaning Tools</b>	Tools must be cleaned immediately after use with thinner.
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#### Delivery

<b>Colour</b>	Component A    White Component B    Black
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<b>Packing</b>	StoPox EPA P3 (Fast Set) is available in 1 kg set , 5 kg set, 10 kg set
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#### Storage

<b>Storage life / conditions</b>	The shelf life of StoPox EPA P3 (Fast Set) is approximately 12 months if stored in cool dry conditions.
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#### Special notes

<b>Health &amp; Safety</b>	Please refer to Safety Data Sheet
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<b>Technical Support</b>	Please consult the local sales office for further information and any site assistance required.
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The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use.

Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk. This applies in particular when the product is used in combination with other products.

When a new Technical Data Sheet is published, all previous Technical Data Sheets are no longer valid. The latest version is available on [www.sto-sea.com](http://www.sto-sea.com).

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\*Product images may differ from the actual product.