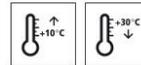


Technical Data Sheet

StoPur BA HM 41

PUR repair compound



Characteristics

Area of application • for closing inspection holes in the StoPur BA 2000 waterproofing layer

Properties

- permanently elastic
- crack-bridging
- very good bond to the primer and subsequent protection layer

Information/notes • tested in accordance with TL/TP-BEL-B3

Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Shore hardness type A	DIN 53505-D/EN ISO 868	77 - 83	
Viscosity (at 23 °C)	EN ISO 3219	1.600 - 2.400 mPa.s	mixture
Density (mixture 23 °C)	EN ISO 2811	1,16 - 1,23 g/cm ³	

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.

Substrate

Requirements

Requirements on the substrate:
The substrate must be dry, load-bearing, and free from native and foreign release agents. Remove weak layers and laitance.

Dry in accordance with the definition in ZTV-ING (German directive), but depending on the compressive strength class. The moisture content may not exceed 4 CM per cent for concrete qualities up to C30/37 and max. 3 CM per cent for C35/45 concrete, measured with a calcium carbide meter.

Substrate temperature higher than +8 °C and 3 K above dew point.

Average bond strength 1.3 N/mm²

Bond strength, lowest single value: 1.0 N/mm²

Preparations

Substrate preparation:
Prepare the substrate using a suitable mechanical process such as shot-blasting, milling and then shot-blasting, or abrasive blasting.

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Application

Application temperature Lowest application temperature: +10 °C
Highest application temperature: +30 °C

Time for application At +10 °C: approx. 60 minutes
At +23 °C: approx. 30 minutes
At +30 °C: approx. 15 minutes

Mixing ratio component A : component B = 100.0 : 25.0 parts by weight

Material preparation

Component A and Component B are supplied in the correct mixing ratio and should be mixed in accordance with the following instructions. Stir component A, then add all of component B.

Mix thoroughly with a slow-running paddle mixer (max. 300 rpm) until a homogeneous, streak-free compound develops. It is also vital to stir thoroughly at the sides and the bottom in order to evenly distribute the hardener. Mixing time is at least 3 minutes.

After mixing, pour the compound into a clean container and mix again.
Do not apply from the delivery container!

The temperature of the individual components must be at least +15 °C when mixing.

Consumption

Type of application	Approx. consumption	
per mm layer thickness	1,2	kg/m ²

Material consumption depends on the application, substrate, and consistency, among other factors. The stated consumption values are only to be used as a guide. If required, determine precise consumption values on the basis of the specific project.

Coating build-up

- 1) Substrate preparation
2. Repair compound StoPur BA HM 41

Application

- 1) Substrate preparation

2. Repair compound StoPur BA HM 41

The mixed material can be poured or applied using a toothed spatula.

Consumption: approx. 1.2 kg/m² per mm of layer thickness

Rework with StoPur VBS 2000:

at +8°C at the earliest after 8 hours

at +23°C at the earliest after 5 hours

Note:

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Humidity and soiling between the individual stages can lead to bonding failures. Therefore take suitable preventative measures.

At low temperatures there may well be a delayed reaction, a change in material consistency, and possibly higher consumption.

For this reason, apply StoPur BA HM 41 as far as possible at temperatures above +15°C.

Cleaning the tools	Clean with StoDivers EV 100 immediately after use.
Notes, recommendations, special information, miscellaneous	General application instructions are available at www.stocretec.de and in the notes of the latest Technical Manual.

Delivery

Colour shade	grey		
	Article number	Name	Container
	14102/005	StoPur BA HM 41 Set	10 kg set

Storage

Storage conditions	Store in dry and frost-free conditions. Avoid direct sunlight.
Storage life	In the original container until ... (see packaging).

Identification

Product group	Waterproofing
GISCODE	x

Safety	This product is subject to compulsory labelling in accordance with the current EU regulation. You will receive an EU Safety Data Sheet with your first order. Please observe the information regarding the handling of the product, its storage, and disposal.
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Special notes

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 the Internet.

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