

KLEIBERIT 555.3

1C PUR Coating

Fields of application

- Sealing of concrete, cement floor, cement facing, aerated concrete and the like

Advantages

- Single component sealing agent
- Universally applicable
- Application by means of sealing brush without problems
- Little foaming
- High resistance

Product properties

Base:	polyurethane
Specific weight:	approx. 1.17 g/cm ³
Colour:	yellowish
Viscosity, 20 °C (Brookfield RVT Sp. 2, 20 rpm)	400 mPa·s
Consistency:	liquid, well spreadable
Open time (20 °C, 50 % relative humidity)	35 ± 8 minutes
Accelerator:	KLEIBERIT 805.1
Identification:	identification required according to EU regulations (see our safety data sheet)

Hardened product

- High elasticity
- Good resistance to water and chemicals
- Not resistant to UV-light, turns yellow

Application method

- Sealing brush

Application techniques

As sealant

The substrate must be perfectly solid, dry, clean and free from dust and oil.

Grind old floors if necessary. The optimum processing temperature is between +15 to +25 °C. Higher temperatures shorten, lower temperatures extend the processing time.

Do not process below +5° C.

Application quantity:

approx. 100 g/m² per application

The material is applied by means of a sealing brush. Curing takes place by means of humidity of the air and it is delayed at low temperatures. In order to avoid adhesion problems between the several coat layers, waiting times of less than 24 hours must be observed.

The coating is cured after a drying time of approx. 2 days.

Cleaning

Tools must by all means be cleaned with KLEIBERIT 820 prior to curing.

Packaging

KLEIBERIT 555.3:

Plastic canister, 5 kg net

Cleaner

KLEIBERIT 820.0:

metal canister, 4.5 kg net

metal can, 22 kg net

Additional packaging sizes upon request

KLEIBERIT 555.3

Storage

KLEIBERIT 555.3 can be stored at 20 °C in factory sealed containers for approx. 9 months.
Higher temperatures shorten the shelf life.
Protect from humidity!
Do not store below -5 °C !

Version 28/08/2018 XI; replaces previous versions

Disposal of containers and contents

Waste disposal key **080409**

Disposal of contents and/or containers should comply with all applicable federal, state and local regulations.
Our containers are made of recyclable material.

Service

Our application department may be consulted at any time without obligation. The statements made herein are based on our experience gained to date. They are to be considered as information without obligation. Please test and establish for yourself the suitability of our products for your particular purposes. No liability exceeding the value of our product can be derived from the foregoing statements. This also applies to the technical consultancy service which is rendered free of charge and without obligation.