

KLEIBERIT 574.4

2C PUR Moulding Compound

Advantages

- Free of filling agents
- Light-fast
- Transparent
- Rapid curing
- Elastic
- Bacteriostatic and fungistatic

Properties of the Moulding Compound

Two-component system, solvent-free, cold-curing

Base:	Polyurethane
Component A:	KLEIBERIT 574.4
Component B:	KLEIBERIT 574.5
Mixture ratio:	Comp. A / Comp. B = 100:100 ppw Comp. A / Comp. B = 100:97 ppv
Density at 20 °C:	
	Comp. A: 1.10 ± 0.02 g/cm ³ Comp. B: 1.13 ± 0.02 g/cm ³
Viscosity at 20 °C	
- Brookfield, 20 rpm:	Comp. = 1,900 ± 400 mPa·s Comp. B = 175 ± 75 mPa·s
Appearance:	Comp. A = colourless transparent to lightly clouded Comp. B = colourless transparent Mixture = colourless transparent
Pot life at 20° C and 100 g mixture:	2,5 – 3,5 minutes
Hardness (Shore A):	75 ± 5
Identification:	See our safety data sheet

Processing

The moulding compound can be processed with a 2-component mixing and dosing plant, or mixed by hand.

In the case of manual processing, (small portions) both components must be intensively mixed following weighing for approx. 30 seconds before the mixture can be poured.

Cleaning

We recommend that **KLEIBERIT 820.0** be used to clean tools and equipment.

Carefully observe the manufacturers instructions when cleaning the mixing and dosing plant.

Container Sizes

KLEIBERIT 574.4 Component A:

Plastic canister 10 kg net

KLEIBERIT 574.5 Component B:

Plastic canister 10 kg net

KLEIBERIT 820.0:

Metal can 22 kg net

Storage

KLEIBERIT 574.4 component A and **KLEIBERIT 574.5** components B can be stored in the original air-tight containers for at least 6 months.

Stir component A before processing!

Store containers in a cool and dry place

Do not store component A under +10 °C, otherwise crystallisation can result. If component A becomes crystallised, warm it slightly or stand it at room temperature (20-25 °C) until it assumes a fluid and clear consistency.

Version 05.07.2022 lz; replaces previous versions

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Disposal of containers and contents

Component A - Waste disposal key **080410**
Component B - Waste disposal key **080501**

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 in this document are based upon our experience gained to date and are not legally binding as defined by German law. 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 and also not for the technical consultancy service which is rendered free of charge and without any obligation.