

KLEIBERIT 536.0 StairMaster

2C PUR adhesive

Fields of use

- Economical assembly of stairs, steps, door thresholds and window sills, made from wood, stone or metal.
Bonding without visible fixing to wood, wooden materials, stone, metal, linoleum and PVC floor coverings.
Suitable for renovating flights of stairs with doubled stairs and steps.

Advantages

- Free of propellant gas
- Easy processing
- Processable from +10°C
- Can be subjected to loading after approx. 20 minutes
- Building material class B 2 / DIN 4102, part 1
- Curing is independent of air humidity

Properties following processing

Yield: approx. 3.3 litres free foaming, sufficient for 1-2 stairs/ window sills depending on size of parts and expansion groove

Processing time: approx. 2 minutes, allows for corrections

Can be cut: after 8-10 minutes

Loadable: after approx. 20 minutes

Cell structure: fine

Pressure

resistance: approx. 15 N/cm²

Temperature resistance

of cured adhesive:

-40°C to +100°C

Resistance: stable form, rot-proof, resistant to water, heat, cold and ageing

Properties of the expansion adhesive

Base: 2 C polyurethane

Quantity: 210 ml (250 g)

Processing

temperature: possible between +10°C to +30°C
best between +18°C to +20°C

Lower temperatures will delay and higher temperatures will accelerate curing of the adhesive.

Identification:

Identification is required acc. to the German hazardous substances regulations GefStoffV, contains 4,4'Diphenylmethane-diisocyanate. Eye protection and hand protection must be worn whilst processing. (See our safety data sheet)

Ensure sufficient ventilation in work areas. Two-component systems develop warmth during the reaction time

Note: Intended for commercial use only.

Processing

The surfaces to be bonded must be capable of bearing weight, dry, clean, and free of oil and grease. When bonding window sills to plaster or aerated concrete walls, pre-treat with surface treatment **KLEIBERIT 473.0**.

When bonding stairs to linoleum or PVC floor coverings, remove any wax, oil etc., beforehand and sand the surface. Wooden parts should be sanded to remove any traces of paint.

Parts such as steps, door thresholds or window sills should be fixed with a distancing device or assembly which allows an expansion groove of 5-15 mm width.

Cut off both tips on the double cylinder with a knife and attach a mixing tube.

Place into a standard double-cylinder pistol and begin adhesive application.

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According to the size and type of parts to be bonded, two types of application are possible:

1. Remove the parts to be bonded. Apply strings of adhesive either longitudinally or laterally 8-10 cm apart. Put part back onto the distancing device as quickly as possible.
2. Apply strings of adhesive in the expansion groove between part and underground, longitudinally or laterally, 8-10 cm apart.

Where possible, parts should be evenly loaded with approx. 80 kg/m². Parts such as steps, window sills and door thresholds should be loaded with two 15 kg weights per distancing device. Cured expansion adhesive can be cut after 8-10 minutes.

Cleaning

Fresh adhesive traces can be removed with **KLEIBERIT PUR Cleaner 823 or Cleaner 820.0 toluene-free**. Hardened adhesive can be removed mechanically.

Packaging sizes

KLEIBERIT 536.0 StairMaster:

Carton containing 16 cartridges at 250 g each

KLEIBERIT 820.0:

Carton containing 12 bottles at 756 g each

KLEIBERIT 823.0:

Carton containing 12 bottles at 500 ml each

Surface treatment

KLEIBERIT Primer 473.0:

Carton containing 4 bottles at 475 ml each

KLEIBERIT Foam Pistol DZ 890.0 / 890.1 / 890.2

Additional packaging sizes available upon request.

Storage

Cartridges should be stored upright in a cool, dry and frost-free place. Protect from temperatures above 40°C.

KLEIBERIT 536.0 StairMaster can be stored for approx. 9 months at +20°C.

Bring to room temperature before use. Higher temperatures will shorten the storage time.

Version 17.02.21 kh; replaces previous versions

Waste Disposal

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.