

KLEIBERIT 848.1

Primer

Fields of application

For priming

- Plastic and metal profiles

Advantages

- Because of its fluorescent properties, the user can easily see if the primer is applied evenly.
- Approved according to RAL-GZ 716

Properties of the primer

Base: modified polyurethane

Solvent: solvent mixture
compounds

Density, 20 °C: approx. 0.8 g/cm³

Solid content: approx. 2.0 %

Viscosity (4 mm DIN cup): approx. 10 seconds

Color: yellowish-transparent

Application quantity: approx. 15 g/m²

Cleaner: KLEIBERIT 820.4

Identification: see our safety data sheet

Application

KLEIBERIT 848.1 is used in the wrapping of PVC window profiles as well as metal profiles.

Suitable adhesives for this wrapping process are our solvent-free PUR adhesives:

The primer is applied by means of a felt insert in the primer station of the wrapping machine. The primer must be liquid when applied to the profile surface in order that the solvent can react with the PVC. An even application to the entire surface to be adhered is most important and the profile surface must be distinctly wet following the primer application.

Owing to the fluorescent properties of KLEIBERIT 848.1 the even coverage can easily be checked by means of a UV-light (black light).

Before entering the wrapping zone the profile surface is dried by means of hot air blowers.

The primer application and the function of the solvents contained in the primer are most important for the strength and the ageing resistance of the bond.

Primer Application Devices

To avoid interactions between metal and primer, the primer application devices must be free of copper, brass, bronze, aluminum and galvanized metal.

When changing types of primer, the primer reservoir must generally be entirely run empty or drained. Afterwards the reservoir, supply lines and the complete dosing station are cleaned with KLEIBERIT 820.4. The primer application felts must be changed. Only then can new primer be filled into the primer system and processed.

Packaging

metal canister, 4.5 kg net

metal canister, 17 kg net

metal drum, 150 kg net

Additional packaging sizes available upon request.

Storage

KLEIBERIT 848.1 can be stored for approx. 12 months in factory-sealed containers.

Store in a cool (5 - 25 °C) and dry place. Do not store or transport below +5 °C.

Protect from frost and direct sunlight!

Version 19.12.2024 al; replaces previous versions

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Adhesive and Waste Disposal

Waste Code 140603

Our containers are made of recyclable material. Well drained containers can be recycled.

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.