

Elastic putty "KAWO Elastokitt"

Elastic one-component sealing putty based on modified siloxane resins

Technical data

Colors:

Standard color: antique white

Numerous colors according to RAL, NCS or sample available starting from one cartridge.

Due to the inherent color of the material, strong full colors are not available. In the case of light colors, color deviations due to prolonged storage cannot be ruled out. If processing does not take place promptly, we strongly recommend a color check.

Density: approx. 1.2 g/cm³

Shore A hardness: approx. 40 (according to DIN standard 53505)

Skin formation: approx. 30 minutes

Curing: approx. 3 mm/day

Temperature resistance: approx. -40 °C to +150 °C

Application temperature: +5 °C to +40 °C

Storage: cool and dry

Shelf life: 6 months

Packaging: 310 mL cartridge or 620 mL aluminum tube

Application area

"KAWO Elastokitt" was specially developed for the manufacture and restoration of historic wooden windows (e.g., box-type double windows, not for the internal putty chamfer in double frame compound windows) as well as steel windows (to provide the visual appearance of the exposed putty chamfer). "KAWO Elastokitt" is a universal sealant for renovations and especially suitable for glazing repairs of single and of thin insulating glass panes. "KAWO 2K-Reparaturkitt" is recommended for the inner chamfer of double frame compound windows.

"KAWO Elastokitt" is a high-quality one-component window putty ready for use directly from the cartridge. "KAWO Elastokitt" cures under the influence of air humidity to form an elastic putty chamfer with high mechanical strength.

When a window with single glazing is puttied for the first time, the first step is to inject a sufficient amount of putty into the rebate base. Then press the pane in and, under appropriate mechanical fixation, apply the putty with a cartridge gun with a slight excess. Finally, form the triangular chamfer with the wooden spatula "KAWO

Holzspachtel" or other suitable tools. Do not finish with water or smoothing agent if painting is planned in the near future. Avoid a thin spread in the edge zone of the chamfer when applying the putty, mask if necessary.

Properties

- Weatherproof and UV resistant
- Fast curing and hard wearing
- Solvent-free and non-shrinking
- Directly applicable with a cartridge gun
- Compatible with the edge seal of insulating glass (polysulfide, polyurethane), we recommend preliminary tests with an edge seal of insulating glass based on silicone
- Compatible with laminated safety glass
- Paintable according to DIN standard 18545 – A,B
- Maintenance-free

Pre-treatment

Before glazing: For wood, a finish coat must be applied. For steel, rust must be removed and a coating applied. Clean the glass with the cleaning agent "KAWO Reiniger".

Post-treatment

Unlike conventional linseed oil-based window putties, "KAWO Elastokitt" is maintenance-free and therefore does not require painting. However, if necessary, "KAWO Elastokitt" can be painted with solvent-based paints or glazes on the same day 4 hours after the application of the putty. If the paint work is carried out only after one week, we recommend briefly sanding the putty with sandpaper if necessary (approx. grit size of 120).

Instructions for use

Surfaces must be dry and free of dust, oil and grease. Application is preferably carried out at temperatures between +5 °C and +40 °C, as at temperatures below 0 °C there is a risk of a frost layer forming on the surface (separating effect).

Cleaning

All residues of fresh "KAWO Elastokitt" that have not yet cured can be removed with the cleaning agent "KAWO Reiniger" or with mineral spirits. All cured material must be removed mechanically.

All information is based on laboratory tests and practical experience. They do not imply any liability or other legal responsibility on our part.