



Elastokitt

Maintenance-Free Window Putty

■ Applications / Limitations

KAWO Elastokitt has been specially developed for the production and restoration of historic wooden windows, steel windows, and concrete windows (with the visual appearance of an exposed putty bevel).

KAWO Elastokitt is a universal sealant used in renovation work and is particularly suitable for glazing repairs of single panes, thin insulating glass, and vacuum glass.

Not suitable for the inner side of coupled windows or other closed systems, as there is a risk of fogging/clouding on the inside.

For multi-pane windows that can be opened separately (e.g. box-type windows), adequate ventilation must be ensured during curing. Depending on conditions (large bevel dimensions, low humidity, low temperatures, etc.), this may be required for several weeks.

If ventilation cannot be ensured, we recommend using KAWO 2-K Repair Putty or KAWO SL 52 for the inner putty bevel in such windows.

Not suitable for the following surfaces:

PE, PP, wax-, oil-, or bitumed-based surfaces, Teflon, acrylic and Plexiglass.

Not paintable with water-based paints and varnishes. Not suitable for bonding large areas. Not for use in aquariums.

■ Properties

- weather- and UV-resistant
- fast curing and durable
- solvent-free
- extrudable from cartridge
- compatible with insulating glass edge seals (polysulfide, polyurethane); preliminary tests recommended for silicone edge seals
- compatible with laminated safety glass (VSG)
- paintable according to DIN 52452-4
- maintenance-free
- universal self-adhesion on most paints and coatings
- preliminary tests recommended, especially for special colors

■ Certifications and Tests

- CE marking



■ Technical Data

specific weight / density	approx. 1.2 g/cm ³
Shore A hardness	40
Skin formation	approx. 30 min
Curing	approx. 3 mm after 24 hours
Temperature resistance	approx. -50 °C to +150 °C
Application temperature	+5 °C to +40 °C
Building material class (DIN 4102-1)	B2
Storage	cool and dry
Shelf life*	6-9 months depending on color
Packaging	310 ml cartridge 620 ml foil pack

*Shelf life 6 months: off-white, traffic white, pure white, pearl white ivory, grey white, light grey, pebble grey, special colors

*Shelf life 9 months: brown beige, ochre brown, oxide red, fawn brown nut brown, terra brown, grey brown, fir green, stone grey, tele grey, anthracite, black

■ Application Instructions

Substrates must be dry and free of dust, oil, and grease. Application temperature between +5 °C to +40 °C.

If necessary, smooth the sealant using water or KAWO smoothing agent.

Note: Using smoothing agents may impair paintability. Therefore, avoid immediate painting after using smoothing agents. Remove excess water/smoothing agent after finishing to prevent visual defects. Ensure adequate air circulation during application and curing.

Surface Preparation:

Finish-coat wood before glazing. Remove rust and grease from steel and, if necessary, apply coating. Clean glass. For new glazing of single panes, first apply a sufficient amount as bedding putty into the rebate. Insert the glass pane, fix mechanically, then apply sealant with slight excess using a cartridge gun. Finally, form the triangular bevel using a wooden spatula or suitable tool. If painting soon after, smooth using a spatula dipped in water (no smoothing agent). Avoid thin spreading at the edge of the bevel; masking may be required.

Post-Treatment:

Unlike traditional linseed oil-based putties, KAWO Elastokitt is maintenance-free, so painting is not required.

If desired, painting with solvent-based paints, coatings, or linseed oil paints can be carried out on the same day (after approx. 4–6 hours). Ideal painting window: 8–24 hours after application. If painting is done after one week or later, lightly sand the sealant (grain approx. 120).

Fresh, uncured material can be removed with KAWO cleaner, white spirit, or similar. Cured material can only be removed mechanically.

■ Safety and Application Notes

Ensure sufficient ventilation during application and curing/drying to maintain product quality. Due to the variety of influencing factors, preliminary tests are recommended. Curing/drying speed decreases significantly with increased layer thickness. Layer thicknesses above 20–25 mm require prior testing or consultation. General joint dimensioning rules apply. Shelf life refers to ideal storage conditions (see Technical Data). Deviations (especially higher temperatures and humidity) may reduce shelf life. For acrylic dispersions: avoid temperatures below 5 °C (risk of freezing).



■ Packaging / Colors

Color	RAL-No	310 ml Cartridge	PU	620 ml Foil Pack	PU
altweiß (off-white)	RAL 9012	3552107700	20	3552109300	20
verkehrsweiß (traffic white)	RAL 9016	3550187700	20	---	
reinweiß (pure white)	RAL 9010	3550197700	20	---	
perlweiß (pearl white)	RAL 1013	3552607700	6	---	
elfenbein (ivory)	RAL 1014	3551707700	6	---	
braunbeige (brown beige)	RAL 1011	3550467700	6	---	
ockerbraun (ochre brown)	RAL 8001	3551507700	6	---	
oxidrot (oxide red)	RAL 3009	3553807700	6	---	
rehbraun (fawn brown)	RAL 8007	3552997700	6	---	
nussbraun (nut brown)	RAL 8011	3550587700	6	---	
terrabraun (terra brown)	RAL 8028	3550567700	6	---	
graubraun (grey brown)	RAL 8019	3550577700	6	---	
tannengrün (fir green)	RAL 6009	3551997700	6	---	
grauweiß (grey white)	RAL 9002	3553167700	6	---	
lichtgrau (light grey)	RAL 7035	3556307700	6	---	
kieselgrau (pebble grey)	RAL 7032	3556487700	6	---	
steingrau (stone grey)	RAL 7030	3556497700		---	
telegrau (tele grey)	RAL 7046	3556597700	6	---	
anthrazit (anthracite)	RAL 7016	3551607700	6	---	
schwarz (black)	RAL 9005	3550607700	6	---	
Special colors - RAL/NCS		On request		From 150 units	

Color values in RAL and NCS are approximate and may vary due to production. Due to the base material color, strong solid colors are not available. Color deviations may occur during long storage, especially with light shades. If not processed promptly, color verification is strongly recommended.

■ Warranty / Liability

All information in this data sheet and our technical advice is based on laboratory tests and practical experience. However, no legal liability or warranty can be derived from this information. Due to the wide variety of materials and application conditions, we recommend preliminary tests, especially regarding compatibility with substrates, coatings, or edge seals. Final suitability for the intended purpose is the sole responsibility of the user/applicator. The user is also responsible for obtaining all necessary approvals. We reserve the right to modify products and data sheets due to regulatory or technological developments. The latest version of the data sheet always applies. Technical data sheets are available at: www.kawo.de Safety data sheets are available upon request, if necessary. Our General Terms and Conditions (GTC) apply, particularly regarding warranty claims. These can also be found on our website.

