

Renoseal®

Elastomeric compound for classic glazing

Factsheet: Renoseal 2209EN

Renoseal is an elastomeric glazing compound used as an alternative to linseed oil-putty for wooden and steel windows. Renoseal is suitable as a universal sealant for maintenance, for renovation and for glass restoration.

Characteristics

- Extensively used and tested as a durable glazing system
- Excellent weathering resistance proven
- Compatible with insulation and laminated glass
- Seven standard colours available
- RAL/NCS colours are available for quantities of at least 75 cartridges
- The special viscosity setting makes Renoseal ideal for glazing in the Janisol Arte Profile Series



Specifications

- EN15651-2: CE Marking sealants for glazing
- EN1991-1-1+C1/NB: Safety glazing (SKG)
- EN1026: Air permeability (SKG-IKOB)
- EN1027: Water tightness (SKG-IKOB)
- EN12211: Resistance to wind load (SKG-IKOB)
- Indoor Air Comfort GOLD, Emicode EC1-Plus, Belgian & French VOC Regulation, BREEAM, Blue Angel, LEED v4

Installing

- Ensure all sashes are coated according to regulations and are free from moisture, dirt and dust.
- Degrease surfaces with Bloem Cleaner and a clean cloth. Afterwards, do not touch the degreased parts. For unknown substrates (powder coatings), consult the Bloem Primer list or perform adhesion tests.
- Glass should be supported with plastic setting blocks according to national guidelines. If the glass panel is subject to wind load e.g. directly after installation, secure the panel until the sealant has vulcanised.
- Installing glass with a classic exterior stop means a full bedded system is used. Therefore the space around the panel should be filled without any air pockets. Condensation in air pockets may lead to damage of insulation glass. We recommend to keep 5 mm space around the glass panel to fill the cavity properly. Glazing beads should be straightened with a spatula (PALU) or putty knife before skin formation.

Compatibility

Practice and laboratory tests have proven that Renoseal is compatible with most Insulation Glass primary seals. The Henkel-Teroson report 210/2004 and other suppliers of IG-sealants confirmed this. For unknown insulation glass composites, please consult our TS.

Technical data at 20°C and 60% RH

Processing temperature:	+5 °C to 30 °C
Temperature resistance:	-40 °C to 120 °C
Density:	1,3 g/ml
Skin formation:	25 to 30 min.
Shrinkage (ISO 510563):	< 3%
Hardness (DIN53505):	± 45 Shore-A
Curing speed 24 hours/ 4 days:	3 mm / 6 mm
Flow (ISO 7390):	Nil
E-modulus, 100% (DIN53504):	1,1 N/mm ²
Tensile strength (DIN53504):	1,377 N/mm ²
Elongation at break:	174%
Movement capability:	7,5%

Standard colours to RAL approach

- Cream RAL9001
- Traffic white RAL9016
- Green RAL6009
- Anthracite grey RAL7016
- Grey RAL7004
- White RAL9010
- Black RAL9011

Other colours available from 75 tubes/300 foils.



How to use the product

Cut the nozzle to the width of the stop edge. Extrude sealant with hand or battery gun. Prior to skin formation finish the surface using a rubber spatula (PALU) and Bloem Joint-finisher. Tools and stains can be cleaned with Bloem Multi-cleaner. Cured sealant can only be removed mechanically.

Packaging

310 ml cartridges and/or 600 ml foils.

Shelf life

Store for 9 months in unopened packaging in a cool and dry place at temperatures between +5 °C to +25 °C

Safety measures

Keep product out of reach of children. In general, long-term skin contact should be avoided. Prevent contact with food and other consumption products until the sealant has vulcanised. After contact with eyes, flush with plenty of water and consult a doctor if necessary. When used for its intended purpose, the vulcanised product does not pose any risk. See Safety Data Sheet for additional info.

Transportation classification

Not applicable; no special measures required.