

QUICK OVERVIEW: STRENGTHS

The universal acrylic sealant!

Solvent free for the sealing of membranes and their bonding to any type of building surface.

Thixotropic, filling and sealing properties.

Durable plasticity, **resistant to humidity** and **strong adhesion** to all surfaces.

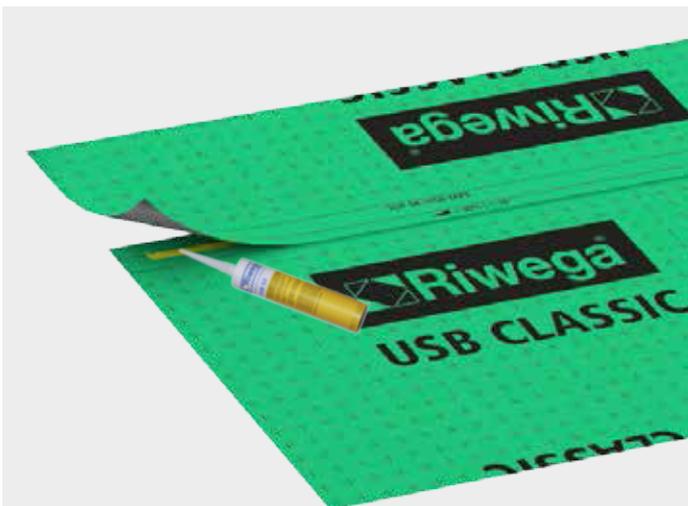


the universal

Description and use: adhesive sealant in cartridge, acrylic acid esters-based copolymer, solvent free, ready to apply, with durable plasticity, odourless, damp resistant, with thixotropic properties,

high initial tackiness. USB SIL forms an adhesive mass with airtight, waterproof and windtight capabilities, in accordance with EnEV 2002 and DIN 4108-7. Designed for gluing and sealing the overlaps of PP, PE, PVC, EPDM vapour control layers/barriers or breathable membranes or for gluing them to other surfaces such as insulating panels, bricks, mortar, plaster, concrete, wood, metal, plasterboard, etc. It is particularly suitable for sealing and fixing FDB tapes for subframes or door and window frames on adjacent brickwork.

Application: the surfaces on which USB SIL will be applied must be clean, dry, stable and free from dust or grease (alternatively, use USB Primer to treat the surfaces). It can also be applied to slightly damp but absorbent surfaces, such as wood, wood fibre panels, concrete or plaster. Next, using the gun, apply a strip of USB SIL adhesive (between 6 - 8 mm in diameter) on the support or underside of the overlap, place the upper side of the overlap onto the adhesive strip and press firmly along the overlap using the roller so that the glue bonds perfectly. The nonpolymerized material may be removed using water.



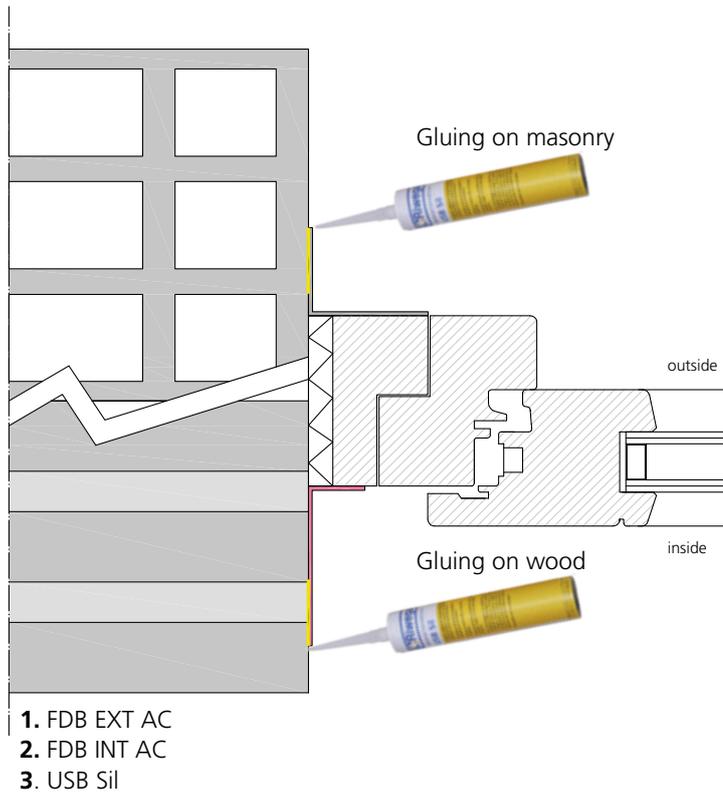
Sealing of USB Riwega breathable membrane or vapour control layer/barrier on roof and/or wall overlaps



Gluing of USB Riwega vapour control layers/barriers on internal wooden walls or OSB boards with sealing of overlaps

Use in laying subframes for doors and windows

FDB Tapes (Int/Ext) AC have a single acrylic adhesive strip for adhering to the contour of the subframe; the other side of the tape is plain so that the most appropriate type of gluing system for the type of wall surface can be added: USB SIL is the ideal adhesive for gluing tapes to walls, whether brick, concrete, plaster, plasterboard or wood (solid, laminate, OSB, plywood, etc.).



Gluing of external FDB Tape Ext AC tape on masonry



Gluing of internal tape FDB Tape Int AC on wood

Technical data sheet	USB Sil - Cartridges	USB Sil - Tube
Colour	yellow	
Material	acrylic acid ester-based copolymer with additives	
Contents	310 ml	600 ml
Weight	ca. 1,03 g/cm ³	
Viscosity	pasty and thixotropic consistency	
Formation of skin	after about 30 minutes, immediate bonding	
Drying time	from 1 to 7 days depending on the porosity of the surface, the temperature and the amount applied	
Average yield	about 30/40 g/m, depending on application diameter (da 6 a 8 mm)	
Working temperature	from -5°C to +40°C	
Operating temperature	from -30°C to + 80°C	
Packaging	boxes of 20 cartridges from 310 ml	boxes of 20 tubes from 600 ml
Storage	store in a dry place; for max. 12 months	