






	In practical DUO cartridges			In container (bucket) with separate hardener (bottle)	
	Wisapur-duo 900	Wisapur-duo 942	Wisapur-duo 912	Wisapur 566-2	Wisapur 560-2
Pot life at 20 °C	60 min	30 min	5 min	ca. 90 min	ca. 55 min
Processing time at 20 °C	30 min	15 min	2.5 min	ca. 35 min	ca. 35 min
1st functional strength at 20 °C	6 h	3 h	>20 min	ca. 6 h - 9 h	ca. 8 h - 12 h
Mixing ratio	parts by volume 1:1	parts by volume 1:1	parts by volume 1:1	parts by weight 6:1	parts by weight 5:1
Shore D hardness	ca. 85	ca. 80	ca. 85	ca. 70	ca. 60
Viscosity	low viscous-pasty	low viscous-pasty	low viscous-pasty	low viscous-pasty	low viscous-liquid
Film properties	tough-but-flexible	tough-but-flexible	tough-but-flexible	tough-but-flexible	semi-hard (impact resistant)
Tensile shear strength Alu-Alu at 20 °C	ca. 18 N/mm ²	ca. 20 N/mm ²	ca. 18 N/mm ²	ca.. 17 N/mm ²	ca. 10 N/mm ²
Tensile shear strength Alu-Alu at 80 °C	ca. 9 N/mm ²	ca. 8 N/mm ²	ca. 9 N/mm ²	ca. 8 N/mm ²	ca. 4 N/mm ²
UV-stable	no	yes	no	no	no
Colour	beige	white	white (pearl white)	beige	beige
Mixing unit	900 g / ca. 600 ml	835 g / ca. 600 ml	900 g / ca. 600 ml	7 kg	12 kg, 6 kg, 1.5 kg
Further information and data sheets click or scan					

Remarks

- The freshly extruded adhesive can be manually blended homogeneously with the accelerator Wisapur-BZ 505.
- By adding approx. 1 % Wi colour paste (red, blue, yellow, white, black), the colour of the adhesive can be individually adjusted in the same work step.
- The adhesive changes colour when exposed to sunlight (UV exposure), but not its strength. Not applicable for Wisapur-duo 942.
- Processing time, pot life, required pressing times, etc. can only be determined accurately through individual trials, as they are strongly influenced by substrate, temperature, batch size, application quantity, and other factors. The times stated above are purely indicative values. We recommend allowing for appropriate safety margins.

Safety and disposal: Familiarise yourself with the valid Safety Data Sheets (SDS) for the products used. All applicable safety regulations and disposal instructions must be observed.

Observe: All information is based on careful examinations in the labs and our previous practical experience. They are non-committal notes. Due to the many materials that are marketed and the different processing methods, which we cannot influence, we can, of course, not assume any warranty, including under patent-law, for the result of your work. We recommend performing sufficient own tests to find out if the product meets the respective requirements. In addition, we refer to our terms and conditions of sale, delivery and payment, available at www.wisabax.ch/agb.html. © Wisabax AG - This technical data sheet replaces all older versions.

Have you noticed an unclear formulation or an error? Thank you for your feedback. In case of doubt, the German version of the technical data sheet applies.