

Assembly adhesive



Universal use | fast-curing

Fast and strong contact adhesive based on synthetic rubber for indoor and outdoor bonding. The elastic 1-component assembly adhesive can be used on many materials, such as wood and wood fibreboards, MDF and OSB boards, decorative boards, steel, aluminium, plastic, PVC, plaster, plasterboard, ceramics, masonry, tiles, stone and concrete. The adhesive is suitable for the quick and permanent fixing of skirting boards, panels, flooring elements, wall coverings, window bottoms, door thresholds, wooden door frames, decorative profiles and many other applications.

Technische Daten

Base	synthetic rubber (SBR)	
Colour	light beige	
Texture	pasty	
Density	1,1 g/cm ³	
Viscosity	200.000 mPa·s	
Skin-over time	1 min.	
Curing speed	in the first 24 h	2-3 mm
Curing condition	23 °C & 50 % relative air humidity	
Gap bridging up to max.	5 mm	
Processing temperature	+5 to +40 °C	
Shelf life	12 mon.	
Lap shear strength material thickn. 1,5mm DIN EN 1465		
MDF	2.7 N/mm ²	
Temperature resistance	-40 to +100 °C	

Surface pre-treatment

Surfaces must be clean and free of grease. Many surface soiling, such as oil, grease, dust and dirt can be removed with WEICON Surface Cleaner. For heavily soiled metal surfaces, we recommend Cleaner Spray S. To remove old colour residues or adhesive residues, WEICON Sealant and Adhesive Remover is ideal. Most materials can be bonded to and among each other. For certain materials or special requirements, we recommend the use of a bonding agent (primer). Mechanical surface pre-treatment, e.g. by grinding or sandblasting, can also improve the adhesion considerably.

Processing

Application methods Hand Cartridge gun for 310 ml cartridges, compressed air gun. We recommend an alternative with piston rod (WEICON Compressed Air Cartridge Gun), automatic dosing systems.

Joining the components

In order to guarantee optimal wetting, the components must be joined quickly, before the first skin has formed on the adhesive (skin-forming time).

Storage

The WEICON assembly adhesive has a shelf life of 12 months when unopened and stored in normal climate (+23 °C and 50% rel. air humidity).

Safety and health

When using WEICON products, the physical, safety-related, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Accessories

13955031	V-Joint Nozzle
13250001	Cartridge Gun
13250002	Cartridge Gun Special
13250009	Compressed Air Cartridge Gun

Available sizes

16500310 Assembly adhesive, 310 ml, light beige

Conversion table

(°C x 1.8) + 32 = °F	Nm x 8.851 = lb·in
mm/25.4 = inch	Nm x 0.738 = lb·ft
µm/25.4 = mil	Nm x 141.62 = oz·in
N x 0.225 = lb	mPa·s = cP
N/mm ² x 145 = psi	N/cm x 0.571 = lb/in
MPa x 145 = psi	kV/mm x 25.4 = V/mil

Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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