

# Fast-Bond Assembly Adhesive



## Fast-curing, 1-component structural and assembly adhesive for universal use on polyurethane basis (PUR)

WEICON Fast-Bond is strong, paintable, sandable, and resistant to weathering, UV rays as well as fresh and salt water. It is free of silicone and solvents. Fast-Bond is suitable for the bonding of MDF panels, wood panels, chipboards, fibre and plaster boards, concrete, marble, natural and artificial stone, ceramics, gypsum, metals and rigid foams. Fast-Bond can be used in many areas of industry. This adhesive is suitable for waterproof bonding according to DIN EN 204 D4.

### Technical Data

Base	1-C. polyurethane	
Texture	pasty	
Can be painted	after complete curing	
Cure type		moisture-curing
Stability/run-off	ASTM D 2202	1.0 mm
Density		1,5 g/cm <sup>3</sup>
Curing condition	from +5°C to +40°C and 30% to 95% rel. air air humidity	
Processing temperature	+5°C to +40°C	
Curing speed	in the first 24 h	2 - 3 mm
Skin-over time		3 min.
Gap bridging up to max.		10 mm
Tensile strength	ISO 37 / S3A	10 N/mm <sup>2</sup>
Tensile strength of the pure adhesive and sealant	ISO 37	10 N/mm <sup>2</sup>
Medium lap shear strength (DIN EN 1465/ASTM D 1002)		11 N/mm <sup>2</sup>
Volume change		Zunahme
Temperature resistance	-30°C to +100°C	
Building material class	DIN 4102	B 2
Minimum shelf life	at room temperature	12 mon.

### Approvals / Guidelines

ISSA Code	75.509.09
IMPA Code	812905
MIL-Spec	complies with MIL-M-24041

### 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.

WEICON Middle East L.L.C.  
United Arab Emirates  
phone +971 4 880 25 05  
info@weicon.ae

WEICON Inc.  
Canada  
phone +1 877 620 8889  
info@weicon.ca

WEICON Czech Republic s.r.o.  
Czech Republic  
phone +42 (0) 417 533 013  
info@weicon.cz

WEICON Ibérica S.L.  
Spain  
phone +34 (0) 914 7997 34  
info@weicon.es

WEICON GmbH & Co. KG  
(Headquarters) Germany  
phone +49 2151 9322 0  
info@weicon.de

WEICON Italia S.r.l.  
Italy  
phone +39 (0) 010 2924 871  
info@weicon.it

WEICON Romania SRL  
Romania  
phone +40 (0) 3 65 730 763  
office@weicon.com

WEICON SA (Pty) Ltd  
South Africa  
phone +27 (0) 21 709 0088  
info@weicon.co.za

To the product detail page:



WEICON South East Asia Pte Ltd  
Singapore  
Phone (+65) 6710 7671  
info@weicon.com.sg

WEICON Kimya Sanayi Tic. Ltd. Şti.  
Türkiye  
Phone +90 (0) 212 465 33 65  
info@weicon.com.tr