ADHESIVE WITH HIGH RESISTANCE TO MOISTURE AND WATER EXPOSURE

AFINITICA® H2R is an instant adhesive with high resistance to humidity exposure. As opposed to other adhesives, the strength of adhesion is constant at its maximum value even after 7 days of total submersion in water at 60 °C.



• Woodworking and outdoor furniture

(*) Except polyolefins

 H_2R



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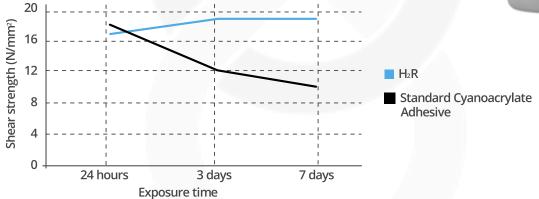
TECHNICAL DATA

BASE	Ethyl Cyanoacrylate
VISCOSITY	Medium (150 - 250 cP)
COLOUR	Transparent
OPERATING THERMAL RANGE	-20 °C up to +80 °C
GAP FILLING CAPACITY	0,10 mm
OPEN TIME	2 hours, depending on substrate

SUBSTRATE	FIXTURE TIME (seconds)	SHEAR STRENGTH (24 h, kg/cm ²)	
Pine wood	50-90	80-120*	
Beech wood	30-60	100-150*	
Steel	15-45	150-200	
Stainless steel A316	50-80	80-120	
ABS	30-45	90-140*	
Polycarbonate	50-100	70-111*	



ADHESION EVOLUTION AFTER WATER EXPOSURE AT 60 °C ON MILD STEEL



AVAILABLE FORMATS

5 g	20 g	50 g	500 g	20 kg
	•	•	•	•

(*) Substrate failure



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