

## TECHNICAL DATA: DOS FAST-ACTING

Physical properties				
	Super Fast Glue	Plastobond	Elastobond	
Chemical basis	Cyanoacrylic acid ethyl ester	Cyanoacrylic acid ethyl ester	Cyanoacrylic acid ethyl ester	
Color	Colorless	Colorless	Black	
Viscosity mPa.s	20-40	500-700	200-400	
Density g/cm <sup>3</sup>	1.06	1.04	1.06	
Elongation	< 2%	< 3%	< 4%	
Max. bonding gap in mm	0.10	0.15	0.20	
Temperature range	-30°C to +80°C	-55°C to +105°C	-55°C to +120°C	
Shelf life	12 months	12 months	12 months	

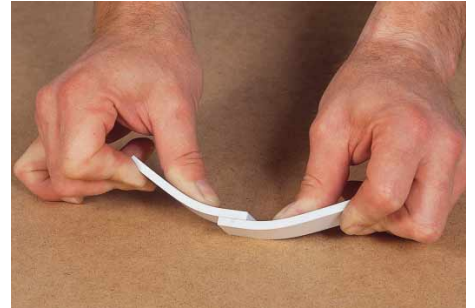
The parts to be glued must be clean and free of grease.

Typical bonding times (sec.)				
	Super Fast Glue	Plastobond	Elastobond	
Steel	60-90	30-40	90-120	
Aluminum	60-90	30-40	40-60	
PA	20-30	30-40	45-90	
PVC	20-30	30-40	45-90	
Polycarbonate	10-15	10-20	60-100	
POM	30-40	30-40	60-90	
EPDM	5-9	10-20	10-30	
Neoprene	3-5	10-20	10-30	

Typical tensile-shear strength values (N/mm <sup>2</sup> )				
	Super Fast Glue	Plastobond	Elastobond	
Steel	> 22	> 22	> 25	
Aluminum	> 16	> 17	> 19	
PA	8-12	10-30	15-20	
PVC	10-20*	10-20*	15-20*	
Polycarbonate	10-20*	10-20*	4-6*	
POM	-	7-12	1-2	
EPDM	> 10*	> 10*	> 10*	
Neoprene	> 10*	> 10*	> 10*	

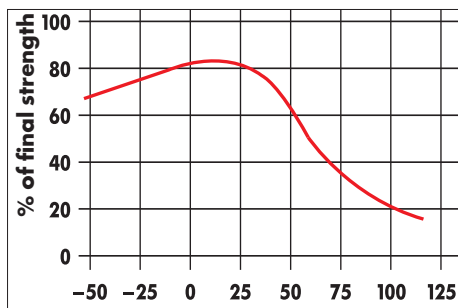
\* Material breakage

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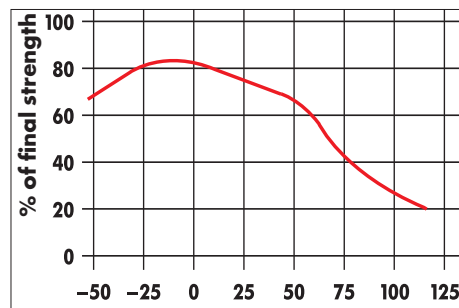


### Tensile-shear strength according to DIN EN 1465 (after 24 hours at test temperature)

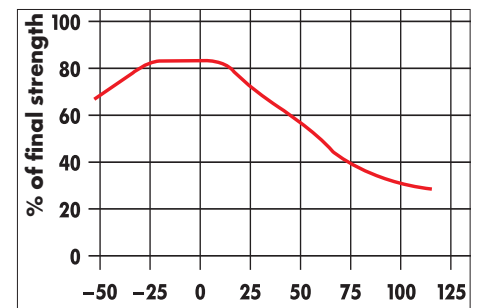
#### Super Fast Glue



#### Plastobond



#### Elastobond



With this information, we want to advise you to the best of our knowledge based on our tests and experience. We assume no liability for the application results in individual cases, however, due to the large number of applications and the storage and application conditions that lie outside the scope of our influence. This also applies to the use of the non-binding

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