



Epoxy Adhesives

2-component Adhesives



Code	Color	Item	Size in ml	Consistency Viscosity mPas	Tensile Shear Strength on Alu/Alu in N/mm ²	Temperature Range in °C	Mixing ratio by volume at 21°C	Mixing ratio by weight	Working time in minutes	Handling Strength	Final Strength in hours	Max gap filling in mm	Special properties
7211	transparent bright yellow	.050	50 ml	40'000	19	-40° to +90°	1:1	100:80	100	7 hrs	48-72	1	General purpose with good adhesion to metal, ceramic, glass, rubber, hard plastics
		.200	200 ml										
7212	opaque bright yellow	.050	50 ml	30'000	22	-60° to +80°	1:1	100:100	4	20 min	48	0.5	same as 7211 very short working time
		.200	200 ml										
7213	grey	.050	50 ml	pasty thixotropic consistency	23	-40° to +70°	1:1	100:60	50-80	4 hrs	48-72	4	same as 7211 Ideal for vertical applications
		.200	200 ml										
7214	grey	.050	50 ml	pasty thixotropic consistency	18	-40° to +140°	2:1	100:50	40	3½ hrs	48-72	4	High temperature resistance Excellent chemical resistance
		.200	200 ml										
7215	transparent	.050	50 ml	pasty thixotropic consistency	21	-60° to +110°	1:1	100:100	30-40	4 hrs	48-72	10	Flexible, non-sag, application thickness up to 10mm. Ideal for SMC + GRP bonds.
		.200	200 ml										
7310	grey	.050	50 ml	100'000 tx	21	-40° to +140°	1:1	80:100	60	4½ hrs	24	no data	Meets requirements of USP XXII, Class VI recommendations for hot water to +90°C
		.200	200 ml										
7330	yellowish transparent	.050	50 ml	15'000	13	-30° to +80°	1:1	100:100	4	12 min	24	no data	General purpose structural adhesive Suitable for potting electronic components.
		.200	200 ml										
7332	transparent bright yellow	.050	50 ml	12'000	18	-40° to +80°	1:1	100:100	7	12 min	72	no data	General purpose structural adhesive Suitable for potting electronic components.
		.200	200 ml										

Recommended values and detailed information can be found in the TDS (technical data sheets).

Southeast Asia Link Co., Ltd. / Bangkok
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Material Suitability of Epoxy Adhesives

●● very good

● good

	7211	7212	7213	7214	7215	7310	7330	7332
Aluminium	●●	●●	●●	●●	●●	●●	●●	●●
Copper, Brass	●●	●●	●●	●●	●●	●●	●●	●●
Steel	●●	●●	●●	●●	●●	●●	●●	●●
Cast Iron	●●	●●	●●	●●	●●	●●	●●	●●
Ferrite	●●	●●	●●	●●	●●	●●	●●	●●
Stainless Steel	●●	●●	●●	●●	●●	●●	●●	●●
Passive Materials	●●	●●	●●	●●	●●	●●	●●	●●
ABS		●			●	●	●●	●●
PC	●	●	●	●	●	●	●	●
PVC	●●					●	●	●
PMMA	●	●						
PA 6	●	●●			●	●	●●	●
GRP (Fiberglass)	●●	●●	●●	●	●●	●	●	●●
Rubber	●●	●●	●●					
Soft- and Hardwood, Plywood, Parquet	●	●	●	●	●	●	●	●
Brick, Cement	●	●	●	●	●	●	●	●
Honeycomb, Woven	●	●	●	●	●	●	●	●
Glass, Quartz, Stone	●	●				●	●	●
Ceramic	●●	●●	●●	●●	●●	●●	●●	●●

GRP = glass reinforced plastic

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