

METHACRYLATE-BASED STRUCTURAL ADHESIVES FOR METALS, PLASTICS AND CERAMICS

ergo.® METHACRYLATE-BASED STRUCTURAL ADHESIVES									
	Colour	Viscosity [mPas]	Tensile shear strength Alu/Alu [N/mm ²] (DIN EN 1465)	Elongation at break [%] (DIN 53504 S2)	Temperature range [°C]	Mixing ratio	Pot life [min.]	Initial strength [min.]	Final strength [hrs]
ergo.® 1307	white/green	~5 000	>20	~20	- 40 to + 130	1:1	2-5	10	12
ergo.® 1315	white/green	~6 500	>20	~20	- 40 to + 150	1:1	1-2	5-6	12
ergo.® 1320	beige/black	~5 000	>20	~20	- 40 to + 130	1:1	2-3	5-6	12
ergo.® 1620	beige/white	~100 000 tx	>16	~160	- 40 to + 100	10:1	2	5	24
ergo.® 1630	beige/white	~100 000 tx	>16	~160	- 40 to + 100	10:1	20	45	24
ergo.® 1645	beige/white	~100 000 tx	>20	~30	- 40 to + 100	10:1	7	15	24
ergo.® 1650	beige/white	~100 000 tx	>20	~30	- 40 to + 100	10:1	20	45	24
ergo.® 1665	white/blue	~100 000 tx	>19	~75	- 55 to + 120	10:1	3-6	8-13	24
ergo.® 1675	white/blue	~100 000 tx	>18	~75	- 55 to + 120	10:1	2-3	8-13	12
ergo.® 1810	red/green	~150 000 tx	>25	~50	- 40 to + 150	1:1	3-5	10	12
ergo.® 1910	white/green	~6 500	>20	~8	- 50 to + 180	1:1	2-3	10	12
ergo.® 1915	white/green	~15 000 tx	>20	~8	- 50 to + 150	1:1	2-3	10	12
ergo.® 1920	yellowish/bluegreen	~20 000 tx	>18	~10	- 40 to + 110	1:1	7	8	2
ergo.® 1925	yellowish/bluegreen	~20 000 tx	>19	~10	- 40 to + 110	1:1	20	25	4

The products are available in common packaging sizes, starting from 50 ml.