

**Liquimate 2-Component Power Adhesive****Description**

High-strength, fast-curing 2-component methyl acrylate adhesive. For permanent high-performance bonding of various materials such as steel, aluminum, metals, heat-formable plastics, composite materials ABS, acrylics, PVC, GFRP, PC, PET, PU, etc. to themselves and to each other. Extremely impact and peel resistant and can be processed as required. Stable in the presence of gasoline, oil, mild acids and alkalis.

**Technical data**

Base	methyl methacrylate
Color / appearance	opaque
Density at 20 °C	0,95 (B) g/cm <sup>3</sup>
Viscosity at 20 °C	150.000 bis/to 200.000 (B) mPas
Flash point	11 °C
Mixing ratio	01:01
Processing time	05. Jul min
Fixing time	10. Dez min
Storage stability	12 Monate
Thermal stability	-55°C to +120°C
Elongation at break	2,4 %
Initial strength	1 h
Shrinkage	5 %
Shore D hardness	75
Gap filling capability	01. Okt mm
Shelf life in original sealed container	12 Monate
Recommended storage temperature	< 20 °C

**Areas of application**

Universal adhesive for body and vehicle manufacture (e.g. bumper, radiator, lights, handles, console parts, spoiler, phone and speaker attachment). Replacement mixer (Mixer tip with thread, part no. 6029).

**Comment**

Important: To clean, use only LIQUI MOLY Cleaner and Thinner (part no. 6130). Do not use cellulose lacquer thinners or alcohol!

**Application**

For the best possible adhesion result, clean and degrease surfaces with LIQUI MOLY Cleaner and Thinner (part no. 6130). Some surfaces must be roughened. Press the adhesive out of the double syringe and mix both components well with an applicator (automatic mixing when using the mixer



nozzle). Apply the adhesive and join the parts (max. processing time 5-7 minutes). Firm to the touch after about 1 hour. Hardened through after 24 hours. Curing time depends on room temperature. Do not use the product below 0 °C. After use, close the container again with the cap. Store in a cool, dry place.

**Available pack sizes**

25 ml Blister 6179  
D-GB-E

**Our information is based on thorough research and may be considered reliable, although not legally binding.**