# **Product information** Liquimate 2-Component Power Adhesive



## Description

2K Power Adhesive is a high-strength, two-components methyl acrylate adhesive for permanent highperformance adhesions of various materials (e.g. steel, aluminium, metals, heat-deformable plastics, composite materials ABS, acryl, PVC, GFK, PC, PET, PU etc.) with each other. The fast-curing adhesive is extremely shock-proof and peel-proof and can be processed in any manner. It is gasoline-, oil-, mild acid- and alkali-resistant. 2K Power Adhesive is characterised by the combination of high strength and rigidity. It is very versatile and can be used for a wide range of different materials.

## **Properties**

- outstanding shear resistance
- cures at room temperature
- resistant to water-based acids
- excellent resistance to weathering
- good water resistance
- resistant to gasoline and oil
- excellent peel strength and impact resistance

## **Technical data**

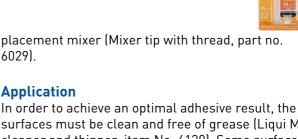
Color / appearance	Komp A: milchig/opaque Komp B: milchig/opaque	
Odor	charakteristisch/charakte ristic	
Density at 20 °C	A: 0,97 / B: 0,95 g/cm <sup>3</sup>	
Mixing ratio	1:1	
Processing temperature	+18 °C - +25 °C °C	
Processing time / open time	5-7 min	
Fixing time	10-12 min	
Initial strength	1 h	
Full curing	nach 24h / after 24h	
Combined tension and shear resistance	8-30 N/mm² DIN 53283	
Operating temperature range	-55°C - +120 °C	
Shelf life in original sealed	12 Monate	

Shelf life in original sealed 12 Monate container

## Areas of application

Liquimate 2K Power Adhesive is applicable for highstrength and quick bonding of various materials. Due to these characteristics it is suitable for car bodies and vehicle construction as all-purpose adhesive (e.g. bumpers, radiators, lights, handles, console parts, spoilers, telephone and loud speaker mounting). Re-

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surfaces must be clean and free of grease (Ligui Moly cleaner and thinner, item No. 6130). Some surfaces must be roughened. Squeeze adhesive out of the double syringe and stir well both components with an applicator ( automatic mixing occurs if the mixer nozzle is used). Apply the adhesive and bond the parts together (max. processing time 3-4 minutes). Handtight after approx. 8 up to 10 minutes. Completely cured after 24 hours. Curing times are dependent on the room temperature. Do not use the product at temperatures below 0°C. After use close the package with the cap again. Keep in a cool and dry place.

### Comment

6029).

Application

Attention: For cleaning use only cleaner and thinner, item No. 6130, do not use nitro thinner or alcohol!

### Available pack sizes

25	ml	Blister	

6179 D-GB-F-I-E-P

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