



LOCTITE® UK 2073-2173 2C PU

LOCTITE® UK 2073-2173 is a solvent-free, elastic, 2-component Polyurethane adhesive/sealant designed for fast cohesion build-up and a long open time. Cures at room temperature and has excellent adhesion to various substrates, specifically low surface energy types such as PP Talc, PP LGF, PC/ABS, PC/PET, etc. It is primarily designed for the elastic bonding of automotive plastic parts like spoilers, tailgates, roof systems, bumpers, luggage racks, dashboards, and trim parts.



Benefits

- Excellent adhesion to various substrates like different kinds of plastics and specifically low surface energy types (with pretreatment) such as PP Talc, PP LGF, PC/ABS, PC/PET
- Primerless adhesive
- Fast cohesion build-up and long open time
- Open time (40°C) 3 to 4 min
- Cures at room temperature
- Accelerated curing is possible by increasing the temperature up to 60 to 70°C
- Fast process to decrease cycle times
- Mixed in suitable 2-part dosing and mixing equipment





Areas of application

Tailgate/Spoiler

- Inner and outer shell bonding
- Frame Bonding

Performance Characteristics



Fast cycle time



High performance



Excellent adhesion on various plastics

Technical Data

Product family	2C PU
Mixing ratio by volume	2:1 (2 LOCTITE® UK 2073 : 1 LOCTITE® UK 2173)
Color Mixed	Black
Open time (40°C)	3 to 4 min
Open time (23°C)	> 6 min
Shear strength (after 7 d at 23°C)	2.5 to 3.5 MPa
Elongation at break	approx. 300 %
Tensile strength	3.5 to 4.5 MPa
Shore A	60 to 70
Equipment, A + B comp.	Follower plate

CONTACT US TO LEARN MORE

Europe

Germany
Henkel AG & Co. KGaA (Headquarters)
Henkelstraße 67, 40589 Düsseldorf

Asia-Pacific

China
Henkel (China) Co., Ltd.
No. 928 Zhangheng Road, Pudong New District
201203 Shanghai

Americas

U.S.A.
Henkel Corporation
Madison Heights, 32100 Stephenson Highway
Madison Heights, MI 48071



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