

LOCTITE® Instant Adhesives

LOCTITE® 401 - Universal Instant Adhesive



Ordering details: e.g.: Product No. 140 733 04, Loctite 401, Contents 5 g

Product No.	Contents in g	Packaging Type	Weight in g
140 733 04	5	Bottle	14
140 733 05	20	Bottle	31

Specifications

- Temperature resistance: -40°C to +120°C.
- Handling strength (steel at +22°C and 50% air humidity): after 3-10 sec.
- Viscosity mPa.s: 100.
- Especially suited for: porous materials.
- Transparent, colourless.

Approvals

- P1 NSF Reg. No.: 123011.

Universal instant adhesive. Bonds almost all materials as, e.g., plastics, elastomers, metals, paper, cardboard, wood.

Application examples

Bonding a PVC seal onto an ABS housing when manufacturing car mirrors. Bonding foam rubber onto a steel or plastic housing. Bonding PVC foils onto paper when producing packaging materials. Bonding small plastic parts onto wood, e.g., in the furniture industry.

LOCTITE® 406 - Instant Adhesive for Plastic and Rubber



Ordering details: e.g.: Product No. 140 733 09, Loctite 406, Cont. 20 g

Product No.	Contents in g	Packaging Type	Weight in g
140 733 09	20	Bottle	31

Specifications

- Temperature resistance: -40°C to +120°C.
- Handling strength (steel at +22°C and 50% air humidity): after 2-10 sec.
- Viscosity mPa.s: 20.
- Especially suited for: plastics.
- Transparent, colourless.

Special instant adhesive for fast bonding of rubbers (incl. EPDM), plastics and elastomers. In combination with the primer Loctite 7239 even hard to bond plastics can be bonded.

Application examples

Bonding a silicon rubber piece onto a plastic housing in a car locking unit. Bonding a plastic part onto a fire extinguisher. Producing O-rings with the Loctite O-ring set.

LOCTITE® 454 - Universal Instant Adhesive, Non-Drip Gel



Ordering details: e.g.: Product No. 140 733 16, Loctite 454, Contents 3 g

Product No.	Contents in g	Packaging Type	Weight in g
140 733 16	3	Tube	5
140 733 17	10	Syringe	18
140 733 18	20	Tube	32

Specifications

- Temperature resistance: -40°C to +120°C.
- Handling strength (steel at +22°C and 50% air humidity): after 5-10 sec.
- Viscosity: gel.
- Especially suited for: porous materials.
- Transparent, colourless.

Approvals

- P1 NSF Reg. No.: 123009.

Universal, instant adhesive gel can be used for bonding metals, composite materials, wood, cork, foam plastic, leather, cardboard, paper and ceramics. Good gap filling capability. Recommended for use on vertical surfaces or when working overhead. Can also be used with automated processing systems.

Application examples

Bonding rubber door stops onto walls. Bonding plastic signs onto wooden doors. Bonding rubber treads onto the steps of an aluminium ladder.

LOCTITE® 4850 - Flexible Instant Adhesive



Ordering details: e.g.: Product No. 140 733 24, Loctite 4850, Cont. 5 g

Product No.	Contents in g	Packaging Type	Weight in g
140 733 24	5	Bottle	18
140 733 26	20	Bottle	31

Specifications

- Temperature resistance: -40°C to +80°C.
- Handling strength (steel at +22°C and 50% air humidity): after 3-10 sec.
- Viscosity mPa.s: 400.
- Especially suited for: flexible materials.
- Transparent, colourless.

Approvals

- P1 NSF Reg. No.: 123011.

Flexible instant adhesive with medium viscosity. Rapid setting, transparent. Especially suited for the assembly and repair of flexible materials and components.

Application examples

Bonding of materials for the production and repair of flexible seals and sleeves or the mounting of elastic components.

Safety Data Sheets at www.maedler.de in the section Downloads