

HOW TO CHOOSE THE RIGHT LOCTITE INSTANT ADHESIVE

Instant adhesives are ideal for bonding small to medium sized parts with smooth, well-fitting surfaces. They offer fast curing speeds and excellent bond strengths on a wide variety of variety of substrates.

TO FIND THE RIGHT LOCTITE PRODUCT FOR YOUR INSTANT BONDING NEEDS, SIMPLY ANSWER THESE 4 QUESTIONS:

1 VISCOSITY



2 GAP FILLING



3 TENSILE STRENGTH



4 SUBSTRATES



LOCTITE® 401

MEDIUM VISCOSITY
Perfect for all quick repairs

VISCOSITY 100 mPa.s [cP]	GAP FILLING 0.15 mm	TENSILE STRENGTH 20 N/mm ²	SUBSTRATES LARGE RANGE OF SUBSTRATES : METALS, RUBBER, WOOD, CARTON, CERAMICS, PLASTICS

ADDITIONAL FEATURES

- Versatile instant adhesive
- Setting time : 3 - 10 sec
- Full cure : 24 h
- Temperature resistance : +120 °C
- No hydroquinone added
- NSF P1 certified



LOCTITE® 402

HIGH TEMPERATURE
Extreme temperatures up to 135° C

VISCOSITY 110 mPa.s [cP]	GAP FILLING 0.15 mm	TENSILE STRENGTH 20 N/mm ²	SUBSTRATES LARGE RANGE OF SUBSTRATES : METALS, RUBBER, WOOD, CARTON, CERAMICS, PLASTICS

ADDITIONAL FEATURES

- Resistance to heat aging up to +135° C
- Patented formulation with less hazardous ingredients
- No hydroquinone added



LOCTITE® 454

FAST-SETTING GEL
Ideal for porous and vertical surfaces

VISCOSITY LOW	GAP FILLING 0.25 mm	TENSILE STRENGTH 21 N/mm ²	SUBSTRATES LARGE RANGE OF SUBSTRATES : METALS, RUBBER, WOOD, CARTON, CERAMICS, PLASTICS

ADDITIONAL FEATURES

- Thermal resistance : +120 °C
- Conforms to NSF 123009, category P1
- Setting time : 5 - 10 s
- Total cure time : 24 h
- No hydroquinone added
- NSF P1 certified



LOCTITE® 3090

2-COMPONENT GEL
Gap filling

VISCOSITY LOW	GAP FILLING 5 mm	TENSILE STRENGTH 21 N/mm ²	SUBSTRATES LARGE RANGE OF SUBSTRATES : METALS, RUBBER, WOOD, CARTON, CERAMICS, PLASTICS

ADDITIONAL FEATURES

- Temperature resistance : +80 °C
- No hydroquinone added