





**Bonding different materials** 

# **Description**

## Note:

Safety data sheets (see downloads) can be found officially and in various languages on the internet under the search term: 'Henkel Documents'.

### General:

These adhesives bond metals, rubber, plastics and other materials with and to each other. Bonds strongly in a few seconds.

LOCTITE instant adhesive universal (cyanoacrylate), 97990-401....

This adhesive bonds the most varied material mixtures (metals, plastics, leather, rubber, wood, cardboard, ceramics, etc.) and achieves great strength by small gaps. Temperature-resistant from -40 °C to +120 °C.

LOCTITE instant adhesive for plastic and rubbers, 97990-4060770

The combination for plastics, contact adhesive 406 (cyanoacrylate) and the primer 770 for difficult to bond plastics e.g. polyethylene (PE) and polypropylene (PP). Temperature-resistant from -40 °C to +120 °C.

LOCTITE instant adhesive universal gel (cyanoacrylate), 97990-454....

This gel adhesive can be applied exactly where required, with no running and no drips, even on vertical surfaces. Bonds different materials, even porous materials. Good gap-filling capacity.

Temperature-resistant from -40 °C to +120 °C.

| Order No.     | Container   | Intern.           | Hardening              | Viscosity       | Handling strength | Ultimate hardness | Adhesion gap      |
|---------------|-------------|-------------------|------------------------|-----------------|-------------------|-------------------|-------------------|
| 97990-4010020 | 20 g bottle | Ident. No.<br>401 | system<br>air humidity | m Pa · s<br>100 | in sec.<br>3-10   | in hours          | in mm<br>0,05-0,1 |
| 97990-4010050 | 50 g bottle | 401               | air humidity           | 100             | 3-10              | 12                | 0,05-0,1          |
| 97990-4060770 | 20/10 g set | 406/770           | air humidity           | 20              | 2-10              | 12                | 0,05-0,1          |
| 97990-4540020 | 20 g tube   | 454               | air humidity           | gel             | 5-10              | 12                | 0,05-0,1          |

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