

EPOXY ADHESIVES

LETOXIT LH 83

universal pastelike epoxy sealant for filling space up to 10 mm

- thixotropic

LETOXIT LH 185

fast curing fixing epoxy adhesive (5 min.)

- transparent
- solvent free
- high shear strength

LETOXIT LH 186

fast curing fixing epoxy adhesive (30 min.)

- transparent
- solvent free
- high shear strength

LETOXIT LH 21

high quality epoxy adhesive for all-round application

- thixotropic
- extra high shear strength

LETOXIT PL 50

epoxy adhesive for extra high strength joints

- excellent mechanical properties of final joint
- contains corrosion inhibitor

GLUING OF:

metals (aluminium, copper, brass, stainless steel, galvanized steel)
 glassfiber (thermosets)
 plastics (ABS, PVC, PMMA, polycarbonates, polyamides)
 glass, wood, stone, concrete, ceramics (porcelain)



Producer:
 5M s.r.o.
 Na Záhonech 1177
 686 04 Kunovice
 Czech Republic
 tel.: +420 572 433 711
 email: 5M@5M.cz
www.5M.cz

Epoxy adhesives cure at room temperature. For faster curing cycle is possible to use higher temperature.
 Package: cartridge | tins

Adhesive	Mix ratio*	Pot life (25 °C)	Manipulation strength (25 °C)	Final strength (25 °C)	Tg	Shear strength	Application
LH 83	1:1	30 - 40 min.	4 h	48 h	70°C	14 MPa	universal sealant (metals, glassfiber, wood, plastics)
LH 185	1:1	5 min.	15 min.	60 min.	50°C	14 MPa	5 minutes fast fixation of glassfiber or metals
LH 186	1:1	30 min.	60 min.	3 h	50°C	14 MPa	30 minutes fast fixation of glassfiber or metals
LH 21	2:1	60 min.	24 h	48 h	50°C	25 MPa	all-round epoxy (metals, glassfiber, wood, plastics)
PL 50	2:1	60 - 90 min.	24 h	4-5 days	50°C	36 MPa	structural epoxy for extra high strength joints

* volume ratio