



TECHNICAL DATA SHEET
LEXA QUICK

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DESCRIPTION

LEXA QUICK is a two-component, fast-curing epoxy adhesive ideal for general-purpose applications. It cures quickly at room temperature and, once fully cured, becomes highly resistant to a wide range of chemicals and solvents, providing excellent electrical insulation as well. LEXA QUICK is perfect for epoxy casting, encapsulation, and potting, offering strong bonding across multiple surfaces with a clear finish.

CHEMICAL/SOLVENT RESISTANCE

% OF STRENGTH RETAINED AFTER AGING FOR 500 HOURS

GASOLINE @ 22°C:	100%
ISOPROPANOL @ 22°C:	100%
ETHANOL @ 22°C:	100%
FREON TA @ 22°C %	100%
MOTOR OIL @ 40°C %	100%
POLYCARBONATE 40°C @ 95% RH	100%

PHYSICAL PROPERTIES

Color	Opaque/Slight Amber
Viscosity	60 cps
Specific Gravity	1.07
Base	Methyl

PERFORMANCE PROPERTIES

Substrate	Fixture Time	Bond Strength
Steel	< 20 Seconds	> 2100 psi
Aluminium	< 15 Seconds	> 1750 psi
Neoprene	< 5 Seconds	> 750 psi
ABS	< 15 Seconds	> 900 psi
PVC	< 10 Seconds	> 900 psi
Polycarbonate	< 20 Seconds	> 900 psi
Phenolic	< 15 Seconds	> 850 psi
Vitrified Tiles	< 15 Seconds	> 1500 psi
Natural Stones	< 15 Seconds	> 1500 psi

FACTORS AFFECTING CURE SPEED

- **GAP:** Thin bond line results in faster cure speed. Larger gaps will extend cure time.
- **HUMIDITY:** Higher humidity accelerates curing and fixture times. (Fixture time tested at 50% RH.)

WHAT LEXA QUICK BONDS

ABS	NBR	
Acrylic	Neoprene	
Aluminium	Nitrile	
Bakelite	Nylon	
Brass	Phenolic	
Chloroprene	Polycarbonate	
Chrome	Polyester	
Cooper	Polystyrene	
EPDM	Porcelain	
Fiberglass	PVC	
Latex	SBR	
Leather	Steel	
Natural Rubber	Valox Wood	
Vitrified Tiles		
Natural Stones		

DIRECTION OF USE

- Ensure parts are clean and free from dust, oil, or any contaminants.
- For gaps, use a higher viscosity adhesive if necessary.
- Excess adhesive can be removed with a remover or debonder.

PAKAGING

- 20gm
- 50gm

STORAGE AND HANDLING

- Store in unopened containers, away from direct sunlight, in a dry place.
- Ideal storage temperature: at or below 22°C.
- Refrigeration extends shelf life.
- Shelf life: 2 years if properly stored.

TECHNICAL SUPPORT

Manufactured By Industrial 9-Warehouse, Behind Shirawi Enterprise, Ras Al Khor Industrial Area 2, Dubai, UAE

India Facility: 1025/1/A, Babla Compound, Gaibi Nagar, Kalyan Road, Bhiwandi, Maharashtra – 421302

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