

Description Lapox K-92 is a medium viscosity modified aromatic amine based on 4,4'-diamino diphenyl methane. It is suitable to cure epoxy resin at ambient temperature. It offers superior chemical resistance to acids, alkali and organic solvents when cured with modified and unmodified epoxy resins based on bisphenol-A and F.

Advantages Adequate working time
Excellent chemical resistance

Applications Chemical resistant floorings and screed
Solvent free and high solids coating
Tank lining

Processing Chemical resistant coating and flooring

Typical specifications	Properties	Unit	Test method	Values
	Appearance	-	Visual	Clear, brownish liquid
	Amine value	eq/kg	ASTM D2073	4.4 - 5.1
	Acid value	mg KOH/g	ASTM D1639	5.0 - 8.5
	Viscosity at 25°C	m Pas	ASTM D2196	5000 - 7500
	Pot life at 25°C ¹	Minutes	ASTM D2471	110 - 150
	Specific gravity at 25°C	-	--	1.10 - 1.12
	AHEW	g/eq	--	114
	Recommended ratio	w/w	--	60

¹Pot life of 100 g mix mass at 25°C. Mixing ratio of Lapox B-11: Lapox K-92 is 100:60 w/w

Packaging Lapox K-92 is available in 200 kg MS | HDPE drums and 1,000 kg IBC. Other packing may be considered on request.

Storage and handling Lapox K-92 should be stored in a cool and dry place, preferably in a sealed container and should not be exposed to direct sunlight. This product has a shelf-life of 1 year, if stored in its original container between 18°C and 25°C away from humidity and excessive heat. Please refer to the Safety Data Sheet (SDS) for detailed instructions on storage and handling.

Safety Wear personal protective equipment (PPE). Avoid contact with the eyes and skin. In case of direct contact and irritation, the resin should be washed off immediately with soap and warm water. Avoid breathing vapours, mist or gas. Please refer to the SDS for detailed safety instructions.

Spills and disposal In case of spills, sweep up and shovel the spilled material. Keep spilled material in suitable, closed containers for disposal. Soak up with an absorbent such as clay, sand or other suitable material. Flush area with water to remove trace residue. Do not allow the product to reach the sewage system. Waste must be disposed of in accordance with federal, state or local regulations, as applicable.

LAPOX[®] K-92

Technical Data Sheet | Polymers Business



Contact

E-mail: polymers@atul.co.in
Website: www.atul.co.in

Note

Lapox[®] is a registered trademark of Atul Ltd.

Manufacturing site

Atul 396 020, Gujarat, India
Telephone: (+91 2632) 230000 | 233261
E-mail: contact@atul.co.in

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