

Description Lapox AH-348 is a liquid, colourless aliphatic polyamine suitable to cure epoxy resins at room temperature. Epoxy resin cured with this hardener is capable to provide good resistance to aliphatic and aromatic hydrocarbon solvents and mild alkali solutions.

Advantages Low and good colour stability
Low viscosity

Applications Mortar and mastics
Solvent free coating

Processing Brush, roller or spray coating

Typical specifications	Properties	Unit	Test method	Values
	Appearance	-	Visual	Clear liquid
	Colour	GS	ASTM D1544	Max 1
	Amine value	mg KOH/g	ASTM D2073	680 - 720
	Viscosity at 25°C	m Pas	ASTM D2196	5 - 10
	Pot life at 25°C ¹	Minutes	ASTM D2471	40 - 50
	AHEW	g/eq	-	39.5
	Recommended ratio	w/w	-	20.8

¹Pot life of 100 g mix mass. Mixing ratio with Lapox B-11 (EEW 190): Lapox AH-348 is 100:20.8 w/w

Packaging Lapox AH-348 is available in 200 kg MS | HDPE drums and 1,000 kg IBC. Other packing may be considered on request.

Storage and handling Lapox AH-348 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.

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LAPOX[®] AH-348

Technical Data Sheet | Polymers Business



Note

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

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