

Description Lapox AH-313 is a light-yellow aliphatic polyamine hardener suitable to cure epoxy resin at ambient temperature. When cured with epoxy resin it provides short pot life and faster cure speed. Due to very low viscosity and low dosage, it finds suitable for applications like adhesive, mortar and casting of small electrical components

Advantages Low colour
Low viscosity
Short pot life

Applications Casting of small electrical components
Crack filling and repair
Grouts
Structural adhesive

Processing Adhesive and electrical castings

Typical specifications	Properties	Unit	Test method	Values
	Appearance	-	Visual	Clear liquid
	Colour	GS	ASTM D1544	Max 4
	Viscosity at 25°C	m Pas	ASTM D2196	20 - 30
	Amine value	mg KOH/g	ASTM D2073	1,290 - 1,370
	Pot life at 25°C ¹	Minutes	ASTM D2471	30 - 40
	AHEW	g/eq	-	27
	Recommended ratio	w/w	-	12

¹Pot life of 100 g mix mass. Mixing ratio with Lapox B-11 (EEW 190) : Lapox AH-313 is 100:12 w/w

Packaging Lapox AH-313 is available in 200 kg MS drums. Other packing may be considered on request.

Storage and handling Lapox AH-313 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[®] AH-313

Technical Data Sheet | Polymers Business



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Note

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

Manufacturing site

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