

Description Lapox AH-712 is medium viscosity polyamidoamide based on dimer fatty acid and aliphatic polyamine. It is designed to use with liquid or epoxy resin solutions (type-1) to produce protective and decorative solvent based coatings with an excellent flexibility, adhesion to most substrates and best corrosion protection.

Advantages Good inter coat adhesion
Improved flexibility
Long working time
Superior corrosion resistance

Applications General purpose epoxy adhesive
Maintenance coating
Primers and paints

Processing High speed dispersion for paints

Typical specifications	Properties	Unit	Test method	Values
	Appearance	-	Visual	Yellowish-brown liquid
	Colour	GS	ASTM D1544	Max 9
	Amine value	mg KOH/g	ASTM D2073	290 - 320
	Viscosity at 25°C	m Pas	ASTM D2196	45,000 - 60,000
	Density at 20°C	g/cm ³	-	0.96 - 0.98
	AHEW	g/eq	-	105 - 124
	Recommended ratio	w/w	-	55 - 65

Packaging Lapox AH-712 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-712 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-712

Technical Data Sheet | Polymers Business



Contact

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Note

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

Manufacturing site

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