

Description Lapox XR-128 is 50% solution of very high molecular weight epoxy resin (type-10) in methyl ethyl ketone, cyclohexanone and 1-methoxy 2-propyl acetate. It can be suitably formulated to one component zinc rich primers and clear coats. It is also suitable for backing enamels cured with phenolic and melamine hardeners at elevated temperature. Lapox XR-128 is suitable for can and coil coating applications where excellent flexibility and adhesion are required.

Advantages Excellent flexibility and adhesion
Low viscosity

Applications One component zinc rich primer

Processing Spray or roller coatings on metal

Typical specifications	Properties	Unit	Test method	Values
	Appearance	-	Visual	Clear yellow liquid
	Colour	GS	ASTM D1544	Max 4
	Epoxy value	Eq/kg	ASTM D1652	Max 0.08
	Viscosity at 25°C	m Pas	ASTM D2196	2,000 - 5,000
	Solid content, 160°C / 2 hours	%	ASTM E28	49 - 51

Packaging Lapox XR-128 is available in 200 kg HDPE drums. Other packing may be considered on request.

Storage and handling Lapox XR-128 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 2 years, 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[®] XR-128

Technical Data Sheet | Polymers Business



Note

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

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