

Razeen® SL 4171 X 75

Medium molecular weight Epoxy Resin solution



General	Bisphenol A based Araldite medium molecular weight epoxy resin in Xylene solution.
Applications	In combination with polyamines, polyamidoamines or their adducts to form cold-curing: <ul style="list-style-type: none"> • Adhesive primers (for steel, concrete and wood) • Anti-corrosive primers (for metals and concrete) • Zinc dust primers (for metals) • Top coat or clear lacquers (for metals, concrete or wood)
Properties	Razeen® SL 4171 X 75 for cold-curing reactive lacquers with: <ul style="list-style-type: none"> • Excellent adhesion • Good mechanical properties • Moderate to good resistance to chemicals.

Specific Key Data	Property	Value	Test method
	Appearance	Clear, No Contamination	JCTM 003
	Color (Gardner)	2 max	ASTM D-1544
	Epoxy Value	0.1492 – 0.1666 eq/100g	ASTM D-1652
	Weight Per Epoxide	600 – 670 g/eq	ASTM D-1652
	Bubble Viscosity at 25 °C	Z3 – Z6	ASTM D-1545
	Solid Content %	74 – 76%	JCTM 0097

Specific key data are individually checked throughout, guaranteed and included in certificate of analysis.

Typical Key Data	Property	Value
	Density at 25 °C	1.08 g/cm ³
	Flash point	≥ 22 °C

Typical key data are spot-checked, the values are typical for the product and are indicated for information only. The values are not included in certificate of analysis.

As-supplied form	Liquid
Odor	Yes
Shelf life (at storage temperature between 2-40°C) (See expiry date on original container)	Several Years
Hazardous decomposition products (When disposed of in fire)	Carbon monoxide, carbon dioxide and other toxic gases and vapors.
Disposal	Regular procedures approved by local authorities.

Packaging and Storage	Razeen® SL 4171 X 75 is supplied in bulk and in steel drums contains 210 Kgs. This product should be stored in a dry place, preferably in the sealed original containers, at temperatures between 2 and 40°C. The products should not be stored exposed to direct sunlight.
Handling/Safety Precautions	Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product safety data sheets.
Note	Razeen® is a registered trademark of JANA or an affiliate thereof.

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