

# Araldite® GY 257

## Modified, Low viscosity, liquid Epoxy Resin



**General** A low viscosity crystallization-resistant epoxy resin based on bisphenol A and modified with a reactive diluent.

**Applications** Araldite® GY 257 can be cured with polyamines, polyamidoamines or their adducts for solvent-free coatings, flooring screeds, trowelling compounds, etc.

**Properties** Excellent mechanical properties and chemical resistance.  
Variable within wide limits by using changing hardeners and fillers.  
Very good processing properties.  
Low tendency to crystallize.

Specific key data	Property	Value	Test method
	Appearance	Clear, No Contamination	JCTM 001
	Color Gardner	3 Max	ASTM D-1544
	Epoxy Value	0.520 – 0.550 eq/100g	ASTM D-1652
	Weight per epoxide	180 – 192 g/eg	ASTM D-1652
	Viscosity @ 25°C	500 – 700 mPa.s	ISO 9371:1990E

*Specific key data are individually checked thought, guaranteed, and included in the certificates of analysis.*

Typical Key Data	Property	Value	Test method
	Density at 25°C	1.15 g/cm <sup>3</sup>	ISO 1675
	Flash point	≥ 138 °C	ISO 2719

*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
Self life (at storage temperature between 2 - 40°C) (See expiry date on original container)	Several Years
Hazardous decomposition products	Carbon monoxide, carbon dioxide, nitrogen oxides and other toxic gases and vapors
Disposal	Regular procedures approved by local authorities

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**Packaging & Storage** Araldite® GY 257 is supplied in bulk and in 240 kg steel drums. This product should be stored in a dry place, preferably in the sealed original container; at temperatures between 2°C and 40°C (temperatures will never be allowed to drop under 0°C). The product should not be stored exposed to direct sunlight.

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**Handling 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.

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**Note** Araldite® is a registered trademark of Huntsman LLC or an affiliate thereof.

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