

ADDpoxy® SL 2711W57

Water based dispersion solid Epoxy Resin

General ADDpoxy® SL 2711W57 is a general purpose unmodified epoxy resin based on Bisphenol A with medium viscosity.

Applications ADDpoxy® SL 2711W57 is used in water based 2-pack amine, polyaminoamide and heat cured formulations. The main applications are in chemical resistant coatings, civil engineering, matrix adhesives, and flooring.

Properties Suitable for formulation of Solvent emission directive complaint coatings

- Compatible with various hardeners, diluents and accelerators
- Suitable for formulation of water based anti-corrosives and flooring coatings
- Good lacquer dry properties

The coatings formulated yield:

- Good mechanical and electrical properties
- Good chemical and water resistance

Specific Key Data	Property	Value	Test method
	Appearance	milky, no contamination	JCTM 001
	Epoxy value	1.538 – 1.818 eq/Kg	ASTM D-1652
	Weight per epoxide	550 – 650* g/eq	ASTM D-1652
	Viscosity at 25 °C (77 °F)	100 - 1,000 mPa.S	ASTM D-2196
	* based on 100% solid content		

Typical Key Data

Density at 25 °C	1.08 g/cm ³	ISO 1675
Flash point	≥200 °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
Odour	None
Shelf life (at storage temperature between 10-50 °C) (See expiry date on original container)	1 years (protected from frost)
Hazardous decomposition products (When disposed of in fire)	Carbon monoxide, carbon dioxide and other toxic gases and vapours.
Disposal	Regular procedures approved by local authorities.

Packaging and Storage ADDpoxy® SL 2711W57 is supplied in 1000kg IBC and in 200 kg. drums. This product has a shelf life of 1 year when stored in unopened sealed containers in a dry location at room temperature. Like most water based epoxy resins, ADDpoxy® SL 2711W57 may be damaged when stored below 10 degrees centigrade.

Handling/Safety

Warning: Causes irritation. Precautions
May cause allergic skin reaction.
Avoid contact with eyes, skin or clothing. Avoid
breathing vapour, mist or spray.
Use with adequate ventilation.
Promptly remove wet, contaminated clothing and wash before reuse. Wash
after handling.
Store in a cool, dry area in closed containers.

Please read Material Safety Data Sheet before using.

Note

ADDpox[®] is a registered trademark of JANA or an affiliate thereof.

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