

Light Electrical**® Araldite Casting Resin System****Araldite® DY 026 SP****Reactive diluent based on aliphatic diglycidyl ether**

Viscosity	at 25°C	mPa s	<15	Product data (Guideline values)
Specific gravity	at 25°C	g/cm ³	1.0-1.1	
Epoxide content		Eq/kg	8.5-9.3	
Hydrolizable chlorine content		%	0.2	

As supplied form	Clear liquid
Hazardous decomposition products burned	Carbon monoxide, carbon dioxide and other toxic gases and vapours if burned
Disposal	Regular procedures approved by national and/or local authorities

The viscosity of the casting mix can be reduced by adding Araldite DY 026 SP.

Properties

Araldite DY 026 SP impairs the end properties of castings only to a very slight degree. The addition of more than 30 p.b.w. is not recommended.

The quantity of hardener to be added to the resin mixture must be calculated according correct stoichiometric ratio.

Store the components in a dry place at 18-25°C, in tightly sealed original containers. Under these conditions, the shelf life will correspond to the expiry date stated on the label. After this date, the product may be processed only after reanalysis. Partly emptied containers should be tightly closed immediately after use. For information on waste disposal and hazardous products of decomposition in the event of a fire, refer to the Material Safety Data Sheets (MSDS) for these particular products.

Storage

Edition: May 2004
Replaces edition: July 2003

Industrial hygiene

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding Safety Data Sheets and the brochure "Hygienic precautions for handling plastics products".

Handling precautions	Safety precautions at workplace:	
	protective clothing	yes
	gloves	essential
	arm protectors	recommended when skin contact likely
	goggles/safety glasses	yes
	respirator/dust mask	no
	Skin protection before starting work after washing	Apply barrier cream to exposed skin Apply barrier or nourishing cream
	Cleansing of contaminated skin	Dab off with absorbent paper, wash with warm water and alkali-free soap, then dry with disposable towels. Do not use solvents
	Clean shop requirements	Cover workbenches, etc. with light coloured paper. Use disposable beakers, etc.
	Disposal of spillage	Soak up with sawdust or cotton waste and deposit in plastic-lined bin
Ventilation: of workshop of workplace	Renew air 3 to 5 times an hour Exhaust fans. Operatives should avoid inhaling vapours.	

First Aid	Contamination of the eyes by resin, hardener or casting mix should be treated immediately by flushing with clean, running water for 10 to 15 minutes. A doctor should then be consulted. Material smeared or splashed on the skin should be dabbed off, and the contaminated area then washed and treated with a cleansing cream (see above). A doctor should be consulted in the event of severe irritation or burns. Contaminated clothing should be changed immediately. Anyone taken ill after inhaling vapours should be moved out of doors immediately. In all cases of doubt call for medical assistance.
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