

Advanced Materials**Accelerator DY 062**

Structural Adhesives

Technical Data**Accelerator DY 062**
Solvent free, tertiary amine**Typical Properties**

Viscosity	at 25°C	ISO 12058	mPa s	≤ 10
Density	at 25°C	ISO 1675	g/cm ³	0.89 – 0.91
Flash point		ISO 1523	°C	59
Vapour pressure	at 20°C		mbar	Appr. 3
	at 60°C		mbar	Appr. 16

As-supplied form	Colorless or pale yellow liquid
Hazardous decomposition products	Carbon monoxide, carbon dioxide and other toxic gases and vapours when disposed of in fire
Disposal	Regular procedures approved by national and/or local authorities

Features

Accelerator DY 062 is used in combination with Araldite[®] epoxy resins and hardeners based on carboxylic acid anhydrides.

The amount of accelerator added depends on the desired pot life as well as on other processing factors, such as temperature and duration of curing. As a guide-line the proportion is 0.2 – 2.0 parts by weight in 100 part of resin.

Storage

The products described in this instruction sheet should be stored in a dry place and, whenever possible, in the tightly closed original containers. Under these conditions their shelf lives will be as shown above.

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	apply barrier cream to exposed skin
After washing	apply barrier or nourishing cream
Cleansing of contaminated skin	dab off with absorbent paper, wash with warm water and alkali-free soap, the dry with disposable towels. Do not use solvents
Clean shop requirements	cover workbenches, etc. with light colored paper. Use disposable beakers, etc.
Disposal of spillage	soak up with sawdust or cotton waste and deposit in plastic-lined bin
Ventilation:	
Of workshop	renew air 3 to 5 times hour
Of workplace	exhaust fans. Operatives should avoid inhaling vapors

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 medical assistance.

Huntsman Advanced Materials warrants only that its products meet the specifications agreed with the user. Typical properties, where stated, are to be considered as representative of current production and should not be treated as specifications.

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The behaviour of the products referred to in this publication in manufacturing processes and their suitability in any given end-use environment are dependent upon various conditions such as chemical compatibility, temperature, and other variables, which are not known to Huntsman Advanced Materials. It is the responsibility of the user to evaluate the manufacturing circumstances and the final product under actual end-use requirements and to adequately advise and warn purchasers and users thereof.

Products may be toxic and require special precautions in handling. The user should obtain Safety Data Sheets from Huntsman Advanced Materials containing detailed information on toxicity, together with proper shipping, handling and storage procedures, and should comply with all applicable safety and environmental standards.

Hazards, toxicity and behaviour of the products may differ when used with other materials and are dependent on manufacturing circumstances or other processes. Such hazards, toxicity and behaviour should be determined by the user and made known to handlers, processors and end users.

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