

**Advanced Materials****Accelerator DY 073-1**

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**DESCRIPTION:**

A latent accelerator for Araldite® casting and impregnating systems, cured with carboxylic acid anhydride hardeners, such as HY 905, HY 906, HY 918, or HY 1102.

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**TYPICAL PHYSICAL PROPERTIES:**

Property	Test Method	Test Value
Color Index (Gardner)	ISO 4630	≤ 7
Flash Point, °C	DIN 51758	approx. 82
Density @ 25°C, g/cm <sup>3</sup>	ISO 1675	0.95 – 1.00
Viscosity @ 25°C, mPa s	MS DIN 125	5 – 15
Vapor Pressure @ 20°C, Pa		< 6

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**STORAGE/HANDLING INFORMATION:**Accelerator DY 073-1

Store the component at 18 – 25°C, in tightly sealed and dry original containers. Under these conditions, the shelf life will correspond to the expiration date on the label. After this date, the product may be processed only following 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 fire, refer to the Material Safety Data Sheet for this particular product.

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**PACKAGING:**

Accelerator DY 073-1          Cannister (44 lbs)

Please call Customer Service (1-800-331-6810) for price and availability.

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**SAFETY/HANDLING PRECAUTIONS:**

Do not use or handle these products until the Material Safety Data Sheets have been read and understood.

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**CAUTION!** Combustible. Keep away from heat and flame. In accord with good industrial practice, handle with due care. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Notice! Overexposure may cause lung, liver, kidney, and central nervous system damage.

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**FIRST AID:**

In case of contact:

**Skin:**Immediately wash with soap and water. Remove contaminated clothing and launder before reuse. Destroy contaminated shoes.

**Eyes:**Immediately flush with water for at least 15 minutes. Call a physician.

**Ingestion:**If conscious, give plenty of water to drink. Do not induce vomiting. Call a physician.

**Inhalation:**Remove to fresh air. Administer oxygen or artificial respiration if necessary. Call a physician.

**Other:**Referral to physician is recommended if there is any question about the seriousness of any injury.

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**PRECAUTIONARY NOTE:**

Thermosetting systems generate heat when curing. The amount of heat and the period of time in which heat is released vary significantly between systems. Additionally, ambient or compound temperature, amount of material mixed, and construction and shape of the mold or container can also be factors in the temperature profile of a mixed system.

In some cases, the thermosetting reaction can be vigorous, generating heat sufficient to cause decomposition of the system with subsequent liberation of large volumes of acrid smoke.

A good rule of thumb is never mix more material than can be applied during the stated pot life or gel time. Also take care when using materials in applications other than stated on the Product Data Sheet, i.e., a laminating resin for casting.

Please feel welcome to call our Product Information Department or your local Vantico representative for instructions before you start your job.

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