

CONOPTIC® DM-1000

CONOPTIC DM-1000 is a clear one-to-one mix ratio urethane casting material designed for doming.

Features	Benefits
1-to-1 mix ratio	Easy to use
Low viscosity	Self-leveling
24-hour handling time	High production rate

TYPICAL PRODUCT CHARACTERISTICS

	DM-1000 Part A	DM-1000 Part B
Color	Clear	Clear
Viscosity @ 25°C	1600 cps	900 cps
Specific Gravity @ 25°C	1.05	1.01

TYPICAL CURED PROPERTIES

Hardness, Shore A	90-95
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PROCESSING PARAMETERS

Mix Ratio by Weight, Resin/Hardener	1:1
Initial Mixed Viscosity @ 25°C	1400 cps
Work Life @ 25°C	10 minutes
Handling Time @ 25°C	24 hours

STORAGE AND HANDLING

CONOPTIC DM-1000 has a shelf life of 15 months from date of manufacture when stored in the original unopened containers at 70°F-85°F. Containers should be flushed with dry nitrogen or CONAP® Dri-Purge each time they are opened unless the contents are used within one day.

CAUTION

Responsible handling of Cytec Industries Inc. products requires a thorough preview of safety, health, and environmental issues prior to use. Review the Material Safety Data Sheets(s) for the specific Cytec Industries Inc. product(s) and container label information before opening containers. Ensure that employee exposure issues are understood, communicated to all workers, and controls are in place to prevent exposures above Permissible Exposure Limits (P.E.L.'s). Review safety and environmental issues to be certain controls are in place to prevent injury to employees, the community, or the environment, and ensure compliance with all applicable Federal, State, and Local laws and regulations. For assistance in this review process, please call your Cytec Industries Inc. representative or our office noted below

www.cytec.com/conap

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