



20-2028 FOAM IN PLACE RIGID POLYURETHANE FOAM

DESCRIPTION:

20-2028 is a light weight, two component, closed cell, liquid urethane foaming resin system designed for potting and encapsulating.

20-2028 has been formulated for ease in handling with a convenient 1:1 mix ratio, low viscosity, and short demolding time. Castings can be hand poured or machine dispensed.

The engineering staff at Epoxies, Etc... is at your service to answer questions about particular requirements. Sample kits are available from stock.

FEATURES:

- Excellent chemical solvent and moisture resistance
- Outstanding thermal shock resistance
- Good impact resistance
- Very good electrical insulation value
- Very fast curing

TYPICAL SPECIFICATIONS:

Mix ratio, by weight	1:1
Mix viscosity @ 25°C cps	250
Part A Resin	1,400
Part B Catalyst	200
Specific Gravity, 25°C/25°C	
Mixed	1.23
Cream time, seconds	60
Demolding time, minutes	10
Density, Lbs./Ft ³	11.00
Water absorption, Lbs./Ft ³ Surface	0.07
Standard color	Tan
Tensile strength, psi	60
Thermal conductivity, btu in/ft ² hr °F	0.3
Operating temperature, °C	-50 to +150

1-800-EPOXIES (376-9437) • 401-946-5564 • Fax: 401-946-5526

21 Starline Way • Cranston, RI 02921 USA
www.epoxies.com • service@epoxies.com



INSTRUCTIONS FOR USE:

1. By weight, mix equal parts Part A resin to Part B catalyst.
2. Mechanical mixing is preferred to hand mixing.
** NOTE: 60 second cream time
3. Pour and allow to foam.
4. Allow to cure at room temperature. Can be demolded 10-15 minutes after foaming.

IMPORTANT:

The information in this brochure is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. This information is furnished upon the condition that the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose.

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