



## Epoxy, Urethane & Silicone Formulations

# 10-3213 HIGH STRENGTH PATCH & REPAIR SYSTEM

### DESCRIPTION:

10-3213 is a new two part epoxy adhesive system which exhibits high bond strength and outstanding thermal shock resistance. The 10-3213 has proven to be an excellent quick set patch and repair adhesive with excellent sealant capabilities.

### TYPICAL SPECIFICATIONS:

Mix ratio, by weight	1.1
Mixed viscosity @ 25°C, cps	Heavy Paste
Pot life, 100 gram mass @ 25°C	90 Minutes
Specific gravity @ 25°C	1.5
Hardness, shore D	80
Tensile strength, psi	3,000
Compressive strength, psi	15,000
Operating Temperature, °C	-60 to +200
Thermal conductivity, Cal/Sec/cm <sup>2</sup> /°C/cm x 10 <sup>-4</sup>	11.0
Dielectric Constant, 1khz @ 25.0 °C	8.25
Dissipation factor, 1khz @ 25.0 °C	.140
Volume Resistivity, @ 25.0 °C ohm-cm	8.5 x 10 <sup>15</sup>
Linear Shrinkage	.19

### INSTRUCTIONS FOR USE:

Mix equal parts Resin and Catalyst by Weight or Volume. Mix until color is uniformly gray. Apply and allow 24 hours to set at room temperature, or accelerate 2 hours @ 140°F.

### 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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