

## **Technical Bulletin #35**

### **Key Epoxy Terrazzo & Resinous**

#### **Significant Temperature Reduction (Cooling Rooms)**

For installations of Key Epoxy Terrazzo or Resinous Flooring Systems in rooms that will experience a significant temperature reduction, it is recommended to wait until the epoxy terrazzo or resinous floor system is fully cured before beginning the cooling process. At a typical installation temperature of 70-75°F this would require approximately 7 days. If that is not possible, allow to cure at least 4 days. Also, it is important to inform the facility owner, general contractor, or architect that cooling should be done at a rate no faster than 1°F degree per hour, to avoid creating excessive differential contraction stress between the concrete and epoxy terrazzo or resinous floor system. Rapid cooling may cause isolated areas to delaminate or form stress cracks.

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