

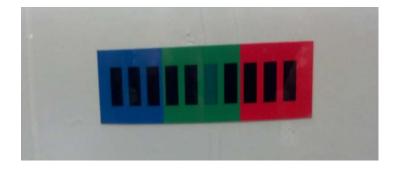
APPLICATION NOTE 1410

Custom liquid crystal temperature label helps RHH Foam Systems produce quality insulation foam

RHH Foam Systems, (RHH), manufactures a polyurethane spray foam insulation kit, Versi – Foam, which is dispensed from a two component sprayable foam system where the chemical temperature needs to be just right to produce and dispense good quality foam. RHH contacted LCR Hallcrest looking for a temperature management system that would be ready to go at the installation site and could be stored with the product.

- **Requirement:** RHH Foam wanted an easy to read temperature label that would indicate the chemicals were at the right installation temperature.
- **Solution:** LCR developed a unique, custom three color liquid crystal thermometer that identifies the relevant range of chemical temperatures. This user friendly Blue, Green and Red temperature label makes it extremely easy for the installer to identify the chemical temperature by simply checking the color on the label and adjusting the chemicals according to the user instructions. Once the temperature is in the ideal range the system is ready to go.
- Product Details
 - o 10 event Liquid Crystal Thermometer
 - 20mm x 70mm
 - Temp range -2 to 45°C
 - Permanent grade adhesive
 - o Colors: Blue, Green and Red
- Benefits
 - o Individual temperature label is affixed to the disposable chemical container.
 - Always ready to go no batteries.
 - o Custom temperature label is coordinated with mixing instructions.
 - Ensures proper mixing and product application.
 - Reinforces the company's commitment to quality.





For Further Information contact <u>scott@hallcrest.com</u> or visit <u>www.hallcrest.com</u> and let us show you what we can do!

AN 1410 Rev00

LCRHallcrest is an international manufacturer of color and chemical changing temperature measurement labels, indicators and graphics with in-house design, development and manufacturing capability that offers solutions for unique temperature identification problems.