

**TECHNICAL BULLETIN**  
**June 26, 2008**  
**Self-Leveling Materials and Casein**

Self-leveling underlayments and wear topping materials have become widely used to correct out of plane substrates in the construction of office buildings, hospitals, schools, residential housing, malls, etc. Many manufacturers use a raw material called Casein to help with binding and flow characteristics of their self-leveling materials. Unfortunately Casein, a milk protein, may breakdown within the cement system emitting vapors that affect people. Many residents and office employees have noted a bad odor and have complained of headache, eye and throat irritation, and tiredness.

Bonsal American's objective is to consistently be proactive in producing ProSpec® Level Set® Self Leveling Underlayments and Wear Topping materials that are green, environmentally friendly, and safe. For over 4 years our levelers and wear toppings have been formulated without Casein or any milk based raw material.

Customers can be rest assured knowing that when the ProSpec Levelset Self Leveling Underlayments and Wear Topping Materials have been used in their homes, work place, malls or anywhere they spend time it is environmentally safe and will not cause any of the above mentioned adverse effects.