

Art and Method on Accelerating Microbial Test of Materials

Disclosure Number

201303081

Technology Summary

This invention contains information that is initially aimed for coating and paint materials that are designed to be solar reflective in nature. The invention provides a means to enable the use of collection of microbial species and control of performance degradation rate on a cool roofing material in a simulated / controlled environmental condition. There is no practical limit of why the invention could not be applied to any other materials that are to be used in the natural environment over a sustained period of time.

Inventor

CHENG, MENG-DAWN
Environmental Sciences Division

Licensing Contact

SPECK, ROBERTA R
Rm 141, Bldg 4500N
1 Bethel Valley Road 6253
Oak Ridge, TN 37831

Office Phone: (865) 576-4680
E-Mail: SPECKRR@ORNL.GOV
