

ABSTRACT

You Can Stick It: Tips on the Use of Lascaux 303 for Temporarily Securing Museum Objects on Display

Presenters:

Sebastian Denize, Neeha Velagapudi and Emily Fryer, Canterbury Museum, Christchurch, NZ

Rhoplex dots have been used at Canterbury Museum and in a number of other institutions to secure objects to their display surface to prevent damage in the event of an earthquake. Highly effective during the Canterbury Earthquakes Rhoplex has been discontinued and an available alternative was sought. Testing of a wide range of adhesives led to Lascaux 303HV. This adhesive has slightly different properties than Rhoplex and so methods of creating the dots have been modified and these methods are visually shown along with ways to make their use more reliable and effective in their application to objects. A demonstration on their use of the dots for earthquake restraint, vibration control and securing objects for 3D scanning is given.

This presentation is based on our earthquake 'shake' testing on a wider range of fixing adhesives of which Lascaux 303HV was the most promising and the methods used for this testing will be briefly shown. Limitations for the use of Lascaux 303HV as an adhesive to hold objects to display substrates and further research areas will also be touched on as the testing is still at an early stage.

BIO



Sebastian Denize is a senior exhibitions preparator at Canterbury Museum responsible for exhibition design and development, mount making and display solutions. He previously studied geology and engineering and worked as a silversmith before joining the Museum. Sebastian was involved with the conservation project on the blue whale skeleton in the early 2000's and working on a collection of sub Antarctic huts. In his spare time he participates in a Medieval Living History Group.



Emily Fryer is an objects conservator at Canterbury Museum, Christchurch New Zealand. She has a Masters in the Conservation of Historic Objects from Durham University and a degree in Geology. Emily is a member of the New Zealand Conservators of Cultural Materials (NZCCM). Emily has worked on a number of large conservation projects in Christchurch as a private conservator, including many related to earthquake recovery. Previous to this she worked as an objects conservator for the Tate Gallery in London and the Antarctic Heritage Trust in Antarctica, which fostered one of her research interests- canned food!



Neeha Velagapudi graduated with a Master of Cultural Materials Conservation from the University of Melbourne and went on to gain experience at a variety of institutions in Australia. She completed some short term assignments with the Museum and Art Gallery of the Northern Territory, and was involved with the relocation of the Freemasons Victoria museum collection. She held the role of junior objects conservator with Emily Fryer Conservation for two years and is currently employed as a Collections Technician Human History at Canterbury Museum.