EcoPoxy "Case Study"

Ravinder Sidhu (Manitoba Institute for Materials), and Jack Maendel (EcoPoxy)

EcoPoxy is a leading manufacturer of high bio-content, eco-friendly epoxy systems and coatings for commercial, industrial, and residential applications. Recently, **MIM** (Manitoba Institute for Materials) conducted characterization of some samples for **EcoPoxy** to investigate the potential of using eggshell waste as a substitute for the traditional manufacturing materials. The samples were analyzed by scanning electron microscopy (SEM), energy dispersive spectroscopy (EDS), and Fourier transform infrared (FTIR) spectroscopy. Results of these analyses will be presented and discussed.