**CASE STUDY**

**PROJECT**  
House of the Sun

**LOCATION**  
Siesta Key, Florida

**CLIENT**  
House of the Sun Condominium Association

**CONTRACTOR**  
RL James

**PRODUCT(S)**  
Decothane SP

**SIZE**  
20,000 ft²

**PROBLEM**  
The House of the Sun required a major renovation to the exterior of the building including waterproofing of the balcony decks, entry level common decks and sun decks on the building. The existing deck coating had been over coated numerous times and was beginning to exhibit problems with appearance, cracks and delamination in areas.

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**SOLUTION**  
Decothane SP, was chosen as the solution based upon its dynamic performance capabilities and the 20 year warranty that Liquid Plastics provided. Surface preparation consisted of removal of the old coatings from the balcony decks and sun decks. The prepared decks were then treated with the Decothane SP Waterproof Membrane System. An embedment coat of Decothane SP was rolled onto the prepared surfaces followed by laying precut lengths of Reemat Premium reinforcing scrim into the wet coating and embedded. An intermediate coat of the Decothane SP was then rolled onto the embedment coat followed by an additional application of Decothane SP in a special color, sprinkled with 20/30 grit quartz and back rolled to encapsulate the quartz. The Decothane SP Waterproofing Membrane System provided an outstanding long term waterproofing solution for the customer.