

CASE STUDY

PROJECT	Skylight Arrays (vs. Hurricane Frances)
LOCATION	Orlando, Florida
CLIENT	Team Disney Headquarters
CONTRACTOR	General Caulk and Coatings
PRODUCT(S)	Decothane Clearglaze

PROBLEM

The Team Disney Headquarters located in Orlando, Florida was having problems with their skylight array. The skylights, which were made of tempered glass, leaked during rainfall. Team Disney required a solution that could provide a highly effective waterproofing barrier that would only reduce the optical clarity of the glass by a minimum of twenty percent. Aesthetics was also of prime importance to Team Disney. The solution needed to provide a clear glass like finish so that it would not deter from the look and functionality of the skylights.



SOLUTION

Decothane Clearglaze, a non-yellowing tough aliphatic polycarbonate polyurethane coating, was chosen for the solution based on its dynamic performance capabilities....and **Decothane Clearglaze's** performance certainly passed the test! In September 2004 hurricane Frances, a Category 2 storm, with winds of 105 mph, blew into Florida and caused millions of dollars worth of damage. Team Disney's headquarters suffered some of this damage. During the hurricane a large portion of the building tore off and smashed into a portion of the skylight array. The glass of the skylights completely shattered, and except for a few tiny pieces, it remained in place - completely secure and completely waterproofed thanks to **Decothane Clearglaze**, the shatter proof, waterproofing membrane.



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