



REFERENCE

Infinity House, Dublin

Application Field

- Facade restoration / concrete

Structure Type

- Commercial buildings

Brief Description

Infinity house is a commercial office building with composite exterior cladding panels which consists of 20mm GRC skin over a lightweight insulating core.

Main Problem and Requirements

The exterior cladding panels had become cracked due to differential thermal movement of the outer skin eventually leading to water ingress into the panel. It is now recognized that such panels are not suited to climates with short term temperature variations such as Ireland.

Remmers Elastoflex system was chosen for the remedial coating. The system incorporates a highly elastic acrylic resin and reinforcement fabric which allows for dynamic cracking to be accommodated.

Client

Infinity House

Specifier

Lee Muccullough, Dublin

Products and Systems Used

Elastoflex Filler Paint
Elastoflex Façade Paint
Reinforcement Fabric 2.5/100



Installer

Structural Concrete Bonding

Completion

2011

GB 06.2011 Infinity House, Dublin