

## CASE HISTORY

### Exterior Insulation Finish System (EIFS) Restoration



### BOND STREET OFFICE PARK

Farmington Hills, MI

Owner: Assemblies Of God Year Built: 1985 Square Footage: 85,000

#### BUILDING HISTORY:

##### AESTHETICS:

EIFS panel un-uniformity, fading, chalking, staining, mold and mildew growth, dirty and overall aesthetically unappealing.

##### EIFS FAILURES:

EIFS finish coat delamination, exposed mesh and insulation, punctures, horizontal and vertical cracking, water absorption/infiltration and window termination cracking.

##### SEALANT FAILURES:

EIFS expansion joint failure, glass to glass butt-joint failure, glass glazing gasket failure, and window frame perimeter to EIFS sealant failure.

#### SERVICES PROVIDED

#### MATERIALS SPECIFIED

EIFS Failure Repairs .....	Dow Corning 795
Perimeter Caulking .....	Dow Corning 791
Glass Re-glazing .....	Dow Corning 791
EIFS Expansion Joint Re-sealing .....	Dow Corning 123
Exterior Building Cleaning .....	Waterblasting
EIFS Priming .....	Dow Corning Allguard Primer
EIFS Elastomeric Waterproof Coating .....	Dow Corning Allguard Coating
Concrete Wall Restoration .....	Dow Corning 790 and Dow Corning Allguard Coating

#### WARRANTY:

DOW CORNING SILICONE SEALANTS - 20 Years DOW CORNING ALLGUARD COATING - 10 Years

### Bond Street Office Plaza

This project was a continuation of STI and DC working together to bring All Guard to the industry. We were working on building a track record of successful waterproof coating projects (especially focusing on EIFS buildings that were proving to need future repair products asap). Together, DC and STI were proving a successful system for waterproofing buildings (especially EIFS buildings). EIFS projects became a specific target for STI and DC's All Guard.