

AIC Mutual Funds - Floor Coating

Project: AIC Mutual Funds
Hangar Floor Coating

Location: John C. Munroe Airport,
Hamilton, ON

Client: AIC Mutual Funds

Completion: January, 2006

Background:

AIC Mutual Funds constructed a new hangar facility to house company-owned aircraft. To protect the concrete floor surfaces from abrasion and chemical attack, a polymer floor coating was specified in the main hangar areas and mechanical rooms.

Scope of Work:

Advanced Concrete Solutions was awarded the contract to apply the protective coating systems. The scope of work included the following:

- application of a chemical resistant, fiberglass reinforced lining system in a trench drain
- steel shotblast preparation of the concrete floor surfaces
- application of load-bearing joint sealer to 5,100 lin.ft. of control joints and expansion joints
- installation of 300 lin.ft. of troweled epoxy cove base
- application of over 40,000 sq.ft. of epoxy and polyurethane floor coatings
- sandblasting and coating of embedded hangar door rails

The project was completed in several mobilizations to allow other trades to work in the area.

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