



Date: _____

APPLICATION SURVEY PRE INSPECTION: CONCRETE

Customer _____
(Name & Address) _____

Inspector: _____

Title: _____

Company: _____
(Name & Address) _____

Country: _____

Industry: _____

Phone #: _____

Phone #: _____

Fax #: _____

Fax #: _____

Contact: _____

Title: _____

Area Description (purpose of the area and related process):

Describe Problem:

Exposure Conditions (Check all that apply and describe):

Usual room temperature _____ °C/°F (circle one) Variances _____

- Thermal Cycling Range: Min. _____ °C/°F Max. _____ °C/°F
 - Rate of Change _____ °C/°F per hr.
 - Thermal Shock Describe _____
- Operating Temperature of Equipment _____ °C/°F

List Materials In Contact With Concrete (Include cleaning processes):

Materials	Concentration	Temperature °C/°F	Duration of Exposure

Describe Type Of Traffic In The Area:

Describe Type Of Equipment In The Area:

Describe Method Of Anchoring Equipment:

Describe Other Conditions (impact, abrasion, vibration, special consideration):

History:

Age of Concrete: _____

Previous Methods Of Protection And/Or Repair

(check all that apply and fill in description):

- Cementitious Epoxy grout Vinylesters Paint Brick or Tile
- Sealers Other _____

Description Of Above (include frequency of repairs, costs, down time, mode of failure):

Describe Condition Of Area To Be Repaired

(Drawings must be attached identifying the extent of damage of each condition in this section).

a. Surface Conditions (Check all that apply and describe, in detail, including test method):

Were core tests conducted? Yes No

Spalled Concrete (description/exposed rebar):

Cracks (description, including what has caused cracks, moving or stable):

Chemical Contaminants (description, note all soluble & insoluble contaminates):

Is there a treatment on the surface?

Sealer Coating Other _____

Joints (identifying each or the lack of each, note condition, in detail, and attach drawings):

Expansion: _____
