

## IRON SENTRY MANUFACTURER RECOMMENDATIONS AND ARCHITECTURAL CHECKLIST

Congratulations! The purchase of an Iron Sentry roof recoating system is an excellent investment. Iron Sentry is a protective product, standing guard over your roof. Iron Sentry is for use by Trained Applicators on commercial buildings only. It is not for sale for residential use or to the general public. It will give you many years of good service. In order for Iron Sentry to perform, however, the substrate underneath must first perform correctly. We ask that you review the following recommendations with your architect.

This checklist is part of our efforts to give you accurate information in a timely fashion. By doing so, however, we mean only to be helpful. These recommendations are not a substitute for the architectural, engineering, or contracting work that must be done before our product can be successfully installed. No product can prevent leaks by protecting a roof that is no longer structurally sound. No warranty, either express or implied, is created by this checklist.

### I. EXISTING ROOF:

- No Coal Tar or Silicone Systems or patching containing Coal Tar or Silicone should be present.
- No moisture shall be trapped within the existing roof deck. Moisture transmission should be at or below 3 pounds/1000 square feet per 24 hours by Calcium chloride test.
- Must have positive functional drainage system. No evidence of water ponds on the roof.
- Work of all other trades (e.g. HVAC) shall be complete prior to roof system application.
- No condensation or foreign material shall be generated during installation.
- Iron Sentry is designed to withstand typical weather conditions. Special conditions, either manmade or natural, must be addressed with the manufacturer prior to installation.
- Any known leaks must be identified and disclosed during the initial inspection
- Clear Access to the roof as shown during initial inspection must be confirmed for the duration of job.

### II. SUBSTRATES:

- Iron Sentry installations are conducted under an Applicator Reliability Program. We recommend use of our SentrySpec™ service to help determine the correct product(s) for your situation.
- For Iron Sentry® to perform correctly, it must be applied to a good sound substrate. Areas requiring tear out or remediation must be removed to a point of good attachment.

### III. RENOVATION:

- Even if properly inspected and specified, it is not possible to know exactly how much remedial work must be done on old roofs until the work begins. It is advisable to set aside both contingency times and monies. Iron Sentry recommends a Pre-Construct meeting be held after the Notice to Proceed is issued but before work begins.
- Existing substrates must meet the same recommendations and specifications as those for new substrates.

#### IV. PROCESS

- Unlike other coating systems, Iron Sentry comes with a comprehensive free service for ROOFING PEACE OF MIND. This unique front end loaded project management process may include:
  - Free SentrySpec™ Service. Iron Sentry will provide a CSI Format Specification upon inspection by a Trained Applicator.
  - Applicator Reliability Program. Iron Sentry provides, at no charge to the Owner, this third party Quality Assurance program.
  - Manufacturer's Q.A. Check. As part of the Applicator Reliability Program, and as a precondition of any warranty, Iron Sentry will provide a Quality Assurance check during the installation. There are important notification requirements as well as a small charge to obtain this service.
  - Manufacturer's Warranty. Upon successful completion of the Q.A. check described above, and receipt of payment in full for all materials, Iron Sentry will provide a (10) Year Renewable Manufacturer's Warranty. See Sample Warranty for important details.