

# ACTI Hanger Floor 2013

## Coating/ Paint Removal Procedures

### 1. Machines and Equipment

- Use Mongrel 30" concrete grinder/polisher, made by Pioneer Eclipse or equivalent. This machine is to be propane or electrically operated and is used for grinding, profiling, coating removal, leveling, and polishing.
- Use stand up edger made by CDC Larue or equivalent for edging. You will be polishing to walls. Use series of resin based diamonds so that you will achieve best results.
- Use hand edger, this equipment allows you to get the corners and small areas not reachable for stand up edger.
- Use other equipment, such as wetvacs, auto scrubbers, mops etc. to clean area in preparation of floor to be sealed.

### 2. Diamond Tooling

- Use a series of 3" metal bond, ten segment diamond impregnated pucks. The first phase will start with a 30 grit series to remove coating. Each machine uses 12 pucks per phase.
- Phase two will use a 120 grit series to smooth and remove any radial scratches left behind the previous phase.
- Once phase two is complete the floor will need to be cleaned and ready for coating. The profile will need to be ideal for proper adhesion of new sealer.

### 3. Other Materials

- Use TRU Self Leveling resurfacer to fill or repair any holes or large pits.
- Other materials may be necessary for cracks and expansion joints. Contractor is reminded to view existing floor during pre- proposal meeting.

### 4. Procedures

- This project to be done in two sections. Contractor shall strip and seal one half of hanger. After this section is cured, so that TSTC equipment can be moved onto it, then contractor shall strip and seal the remaining half.
- Start by thoroughly sweeping and removing all debris.
- Walls, poles, and other surrounding surfaces to be protected with plastic sheeting and tape.
- First phase to use 30 grit.
- Second Phase to use 120 grit.

## ACTI Hanger Floor 2013

- Contractor to follow each pass with vacuum equipment to remove the slurry from the coating removal.
- Contractor to thoroughly clean surface before applying new sealer

**This entire process to be done wet so there will be no dust.**

### **Sealer Specifications**

5. Kure-N-Seal, Sonneborn Building Products
  - Sealer to be applied is an acrylic polymer liquid and to be applied to manufacturer's specifications.
  - Minimum two coats of sealer applied.
  
6. Area of Project
  - Hanger floor only will be stripped and resealed. This area is approx.. 18,500 Sq. Ft. ***Contractor is advised to measure the area to be sealed!***