

# Coating Removal Services



## SURFACE PREP

### IMPORTANCE OF SURFACE PREP

Concrete surface preparation is an essential first step for any decorative concrete or industrial flooring project. It is the process of treating the surface in order to increase its adhesion to coating. The single most important function that influences coating performance is the quality of surface preparation.

### ICW offers cost effective solutions:

#### Diamond Grinding

Diamond grinding is a concrete preservation technique that smooths out the elevation imperfections in the concrete. The process opens the pores of the concrete for more effective bonding adhesion before flooring installation. Dust control is done through the use of a Hepa vacuum and a dust extractor hose connected to the grinder.

#### Shot Blasting

Shot blasting is the most cost effective and time efficient way to remove debris from the concrete. This process strips, cleans, and profiles the concrete simultaneously. This preparation is environmentally friendly as the contaminants are contained into a dust collector and the steel shot is recycled. The surface is immediately ready for coatings or overlays to be applied. Blasting opens the pores of the concrete for new, adhesive coatings.

### Benefits of using these techniques -

- ◇ Strips and cleans surfaces of any coatings including: glue residue, dirt, coatings, paint, thin set, mastics, adhesives, and old stains .
- ◇ Levels surface, removes imperfections.
- ◇ Efficient , quicker process to achieve the correct flooring installation profile (CSP— Concrete Surface Profile)
- ◇ Chemical free, and dust control.
- ◇ Increases adhesion.
- ◇ Durability, longer lifespan of flooring.
- ◇ Uses existing surface—Cost effective.

**Call today for a free estimate!**



**ICW**

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ISLAND CONCRETE RESTORATION & WATERPROOFING

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