

# Polished Concrete

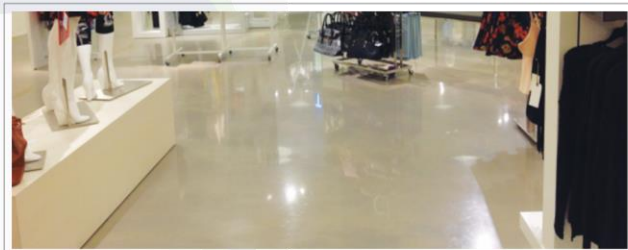
## *The Ultimate Flooring Solution*

A tough, durable, cost effective and low maintenance floors of aesthetic beauty has always been a challenge in the construction industry. Even though many research and advances were made in this direction, little progress could be made in formulating floors meeting all these criteria. The advancements in diamond tooling and chemicals has helped in the emergence of POLISHED CONCRETE FLOORS as the simple and foremost option catering to all the above criteria.

Polished concrete floors is well accepted for quite some time in the commercial sector flooring, especially for ware houses, factories, vehicle showrooms and garages etc. Recently, with advanced options for colouring and finishing, it is gaining wide acceptances in residences and show rooms across the world  
Concrete polishing transforms ordinary concrete into a beautiful, glossy, easy-to-clean, surface. The concrete is actually strengthened so its' long term finish resists wear adding years of life. More and more people are learning about concrete floor polishing. It is the newest, most innovative flooring out there today.

## Advantages

- Low to no maintenance
- No waxing and stripping
- Increased strength
- highly durable
- Eliminates dusting and tire marks
- Fire resistant
- Brings out the aesthetic beauty in natural concretewithout the use of topical coating
- Low Installation costs.



## IT IS

### **Beautiful:**

Concrete polishing dramatically enhances new or existing concrete by increasing the reflectance, or the shine of the concrete, producing a brilliant marble like luster.

### **Strengthened:**

Concrete sealing, densification, and polishing has been shown to increase the wear resistance of concrete surfaces. The end result is a near surface wear zone that wears like the aggregate it surrounds, adding years of useful life to your floor.

### **Repaired:**

Concrete polishing can be accomplished even from rained out slabs and can be completed with other necessary floor rehabilitation work such as joint curl, spalling, and surface crack repair.

### **Breathable:**

The number one cause of concrete coatings failure is hydrostatic pressure building up under the coating. Polished concrete can breath, allowing moisture to escape while not allowing salts or efflorescence to form, at the same time increasing surface spill resistance.

### **Cost Effective:**

Generally, installation costs for polished concrete is less than the cost of other concrete coating systems, but that's not where the savings end. Because concrete coating systems can potentially fail due to delamination, cracking, fading, staining, yellowing, and wear through resulting in upkeep, the true value of a polished concrete floor must be measured by its' strength and beauty and its' long term floor maintenance cost savings.

### **Environmentally Friendly:**

The concrete polishing process is a mechanical dust-free and water-free surface preparation system utilizing water based, odorless, zero VOC, USDA approved chemicals enabling minimal interference in your day to day operations.



**Technology Partners**  
HTC, Sweden and Convergent Concrete Technologies, USA

