



**EUCLID CHEMICAL**

## PROJECT PROFILE

# SKIDMORE, OWINGS & MERRILL CORPORATE HQ BUILDOUT



Before



Before



After



After



## PROJECT DATA

**Location** – Chicago, IL

**Application** – Polished Overlay

**Architect/Engineer** – Skidmore, Owings & Merrill

**General Contractor** – Power Construction -  
Workplace Group, Chicago, IL

**Material Supplier** – CCS Contractor Equipment and  
Supply, Naperville, IL

**Applicator** – Artlow Systems, Carol Stream, IL  
(Preferred Installer)

## PRODUCTS FEATURED

### EUCOFLOOR™ EPOXY PRIMER

Medium Viscosity Epoxy for Bonding Concrete  
Toppings and Underlayments

### LEVEL TOP PC-AGG - Standard Gray

Polishable Self-Leveling Overlayment with Natural  
Aggregate

### EUCOSIL™

Densifier, Sealer, and Dustproofer for Concrete

### ULTRAGUARD™

Protectant and Densifier for Concrete Floors

## SCOPE OF PROJECT

- Remove existing wood plank flooring and grind off existing leveling compounds down to concrete substrate
- Application of LEVEL TOP PC-AGG from ½" to 2" to match elevation levels
- Grind and densify with EUCOSIL, then Polish to 800 grit
- Apply ULTRAGUARD and burnish floor

## PROJECT SUMMARY

Skidmore, Owings & Merrill, one of the most prestigious architectural firms in the world, set out to revitalize and make a statement at their corporate headquarters in Chicago. By choosing Euclid Chemical's LEVEL TOP PC-AGG as their flooring solution for 7,600 ft<sup>2</sup> (706 m<sup>2</sup>) of their lobbies on the 9th and 10th floors, they were able to adjust to their surprisingly difficult on-site flooring conditions. The removal of the existing wood floor and previous leveling compounds resulted in variations of elevation from 1 in (2.5 cm) to 2.5 in (6.4 cm) in some areas. After the substrate was prepared, the floor was primed with EUCOFLOOR EPOXY PRIMER, followed by the pouring of LEVEL TOP PC-AGG. The firm chose LEVEL TOP PC-AGG for its ability to self level from ½ in (1.3 cm) to 3 in (7.6 cm) in a single pour while creating a more consistent, uniform look due to the unique suspension agent holding the aggregate closer to the surface during the curing process. Additionally, the use of microfibers within the system that help prevent shrinkage cracking added to their appeal to the product. The following day, the cured product was ground, densified with EUCOSIL, and polished up to a 800 grit with ULTRAGUARD applied and burnished as the final finish.