

London Hippodrome Penny Floor

## CASE STUDY

# Penny floor coating at landmark London casino

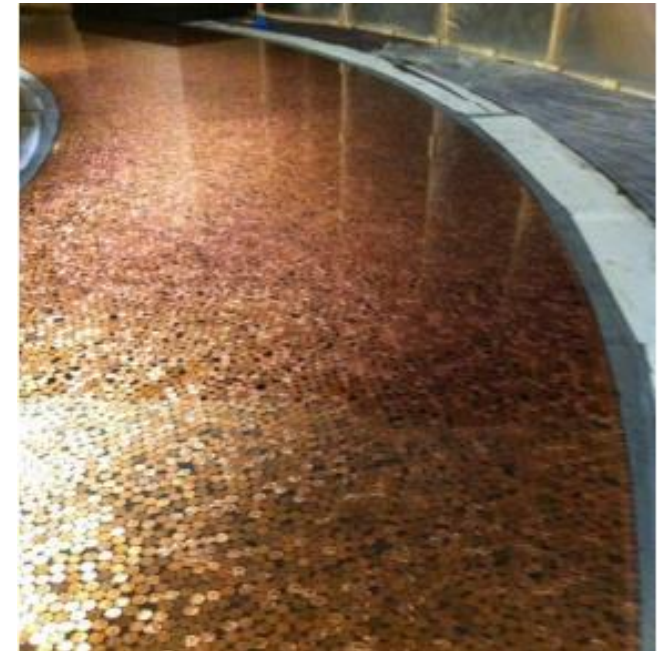
The Hippodrome Night club and Casino is a stunning building in the West End with beautiful balconies and faultless interior design. The first floor Heliot bar needed updating and they wanted something extravagant and different, they decided on a striking penny floor and chose Eli-Chem resins General Purpose Clear Epoxy Resin (CEL), a crystal clear, high gloss resin poured over 2p coins. The area surrounds the curved bar and a black self-levelling epoxy was laid to ensure the coins could be laid on a completely flat surface.

General Purpose Resin (CEL) is self-levelling and free-flowing which helps to ensure a consistent resin pour. This was important over an area in excess of 40m<sup>2</sup> with intricate shapes and curves, the trick was to apply the resin without creating bubbles or trapping air in corners and voids. A total of 350kg of resin was used for the floor but the result is worth every penny!

## The process

Over 50,000 2p coins were painstakingly laid out and fixed to the levelled floor so there would be no movement during the resin pour. The area was shuttered with tiles which were masked to keep them clean

The resin was then mixed in batches, the hardener was poured into the resin using a 2:1 ratio by volume. A figure of eight motion was used to ensure all air bubbles were removed. The mixed resin was then poured over the coins.





**The resin** 350 kg kit of Eli-Chem [General Purpose Clear Epoxy Resin \(CEL\)](#), can be supplied in 1.4kg, 2.8kg, 7kg or 35kg kits



The final result!