

Crown Casino and Entertainment Complex - Level 1 Melbourne, Australia

Surface type: Resin Tile

Sealer: [META CRÈME™](#)

Applicator: [Tony Morrissey](#) – [Osprey Carpet Care](#)

Project Completed: **June 2011**



The Project

Crown Casino opened in 1994, at the World Trade Centre, on the north bank of the Yarra River, before moving to the new complex at Southbank in 1997.

Located on the south bank of the Yarra River, **Crown Casino and Entertainment Complex** is one of the largest and most central features of the Melbourne CBD.

The entire complex has a space of **510,000 sq m / 5,100 000 sq ft**, which is equivalent to 2 city blocks, making it the largest casino complex in the Southern Hemisphere and one of the largest in the world.

It is open 24 hours a day, 7 days a week except on Christmas Day, Good Friday and Anzac Day, thus attracting a large amount of traffic for ongoing periods.

The first level consists of a sophisticated Resin Tile surface, containing quartz particles of **1,500m² / 15,000 sq ft**.



Special Requirements



There were a number of prerequisites for choosing the sealer for this project:

- 1) Super oil and water **repellency** for superior stain protection
- 2) **Longevity** – so regular costly and disruptive re-application is not required.
- 3) Retain look and finish on the surface for **presentation** to the public.
- 4) Ensure the **slip resistance** of the already smooth surfaces would not be further compromised.
- 5) Sealed surfaces should be **easier to maintain** and clean – withstanding commercial alkaline cleaning chemicals and machine scrubbers.

The Dry-Treat Solution

Crown Limited approved **META CRÈME™** as it met their specific requirements.

META CRÈME™ is the ultimate solution to environmentally responsible protection for stone, tiles, bricks, paving, concrete, and grout. META CRÈME™ is the world's only permanent bonding ultra low VOC (volatile organic compounds) sealer and fully compliant with the World Green Building Council's world leading standards for environmentally sustainable building materials.

Specially engineered molecules in META-CRÈME™ penetrate very deeply and bond permanently within the pores of the stone, tile or paving, without affecting its look, breathability or slip resistance.

The deep, permanent META-CRÈME™ barrier provides premium stain protection, plus, by keeping water with dissolved impurities well away from the visible surface, it protects against many other common types of unsightly damage (including salt efflorescence, picture framing, spalling, and freeze-thaw damage).

Because META CRÈME™ bonds permanently, becoming part of the molecular structure of the treated stone, it can stand up to commercial cleaning and wear. A 15 year performance warranty certificate can be supplied when META CRÈME is applied by an Accredited Applicator.

