

# CASE STUDY

## Water-Tank Waterproofing in the Mandarin Oriental Hotel in Jakarta Indonesia



The MANDARIN ORIENTAL HOTEL in Jakarta/Indonesia was completely renovated and one of the key waterproofing projects where the multiple potable (drinking) water tanks.

The **MARISEAL SYSTEM®** was selected to do the demanding job of the waterproofing. The **MARISEAL SYSTEM®** is the technologically advanced, premium liquid polyurethane waterproofing system that offers easy application, full certifications, and most importantly guaranteed long lasting results. It can be used for new construction but also for repair.

More specifically the products used for this project where the **MARISEAL 750** primer and the **MARISEAL 300** Polyurethane Waterproofing coating. The **MARISEAL 300** is a liquid-applied, solvent-free, hard-elastic, cold applied and cold curing, two component polyurethane membrane used for long-lasting waterproofing and protection. Cures by reaction (cross linking) of the two components

### **MARISEAL•SYSTEM®**

#### **Advantages of the MARISEAL SYSTEM® for water tanks:**

- Certified for safe use in potable (drinking) water reservoirs.
- When applied forms seamless membrane without joints
- Resistant to water and frost.
- Maintains its mechanical properties over a temp. span of -30°C to +90°C.
- Remains elastic even at low (frost) temperature.
- Full surface adherence.

