

# CASE STUDY

## PROBLEM

RAK was tasked with addressing issues related to concrete surface deterioration and joint sealing for a client whose structure was compromised. During RAK's assessment, significant water leakage through the joints was also identified.



**BEFORE**

## AT A GLANCE

- Significant water ingress through the joints was identified requiring a thorough and strategic repair approach.
- The concrete surface was meticulously prepared to ensure optimal adhesion for the next layers.
- RAK utilized an epoxy clear coat to provide durable protection for the customer.

## SOLUTION

To address the client's challenges, RAK implemented a multi-phase repair and sealing process. Our team prepared the concrete surface and applied multiple protective layers to enhance structural robustness and ensure long-term durability. This comprehensive approach resolved the issues of water ingress and joint failure, resulting in a successful and lasting repair.



# PROJECT PICTURES



**AFTER**