



# Rhino Linings®

## CASE STUDY



**Category:** Corrosion Protection

**Project:** Westcobee Honey Factory Drain

**Applicator:** Rhino Linings Perth

**Rhino Products:** Rhino Linings Duraspray

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Westcobee Honey is a company exclusively owned by Western Australian bee keepers. Based in Bayswater, WA, the company has been in operation since 1926. Their main business is honey packing and marketing.

A potential health issue was ensuing in the factory due to honey extracts eating away the concrete base of the drainage system in the factory. As a result, the project involved the refurbishment and application of a permanent protective lining inside approx 22 meters of concrete runoff drains within the Westcobee Honey factory.

The surface of the concrete drains were first cleaned and primed prior to the concrete being refurbished, this was to provide a sealed and solid substrate for the final application of Rhino Linings Duraspray spray applied protective coating.

Rhino Linings Duraspray was selected for a number of benefits including:

- Its seamless nature,
- Its durability and impermeability,
- Its ease of cleaning to prevent odours,
- To improve the efficiency of draining excess factory fluids found in the production process,
- Its waterproofing properties.

The polyurethane coating was spray applied to a recommended thickness of 3mm DFT. The work was completed within a two day weekend shutdown.



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