

## POLYUREA COATING OF CIL PROCESSING TANKS

<b>INDUSTRY</b>	Mining
<b>CLIENT</b>	Western Australia Goldfields – Kalgoorlie
<b>DISTRIBUTOR</b>	ShieldCrete Australia 1800 364 776 www.shieldcreteinternational.com
<b>APPLICATOR</b>	Polyurea WA
<b>PROJECT</b>	Corrosion, chemical resistance, and abrasion protection of processing assets.
<b>LOCATION</b>	WA, Australia
<b>COATING SYSTEM</b>	3-4mm ShieldPoly F-15 HT on walls and 4mm on floor.
<b>DATE</b>	2023

### Description

Polyurea WA were awarded a contract to apply internal coatings to 8 new processing plant tanks. The ideal coating for this application was ShieldPoly F-15.

Polyurea coatings are ideal for protecting these assets because they are extremely abrasion resistant, highly chemical and corrosion resistant, and they perform exceptionally under constant immersion. The unique properties of polyurea ensure that it handles large walls and intricate details around baffles equally well, and it is extremely abrasion resistant.

The tanks were coated one at a time over a 3-month period, all completed to the client specifications and within budget and schedule. ShieldCrete® provided technical support, supply chain logistics and product warranty.

Not all Polyureas are equal, ShieldCrete® formulations are the latest, based on more than 30 years of experience of our chemists and applicators.

