



BORDERTOWN BLOCK 2 STEEL BIN PAINTING

ADELAIDE, SA

MAINTENANCE - BLAST & PAINT

PROJECT

Bordertown Block 2 Steel Bin Painting

CLIENT

Viterra Operations Pty Ltd
Ben Moore 0400 039 261

DURATEC CONTACT

Jonathan Barrett 0428 048 675

DESCRIPTION

Viterra operates a storage and handling network spanning key growing regions in South Australia and western Victoria with a total storage capacity of around 9.8 million tonnes. They receive the main commodities grown in South Australia including wheat, barley, canola, lentils, faba beans, field peas and lupins.

Duratec was engaged to completed the following scope of works:

- ▶ Patch holes in the steel bin using a fully seal welded plate.
- ▶ Wet abrasive blast corroded areas to bare metal.
- ▶ High pressure wash all surfaces with a 5000psi unit.
- ▶ Spot prime all treated areas; stripe coat all edges and full prime coat all surfaces with a two-part epoxy coating system.
- ▶ Full final coat all surfaces with a two-part epoxy coating system.
- ▶ Fabricate and install on-site AS1657 compliant platforms and ladders for each steel silo.
- ▶ Fabricate and install new access door covers.
- ▶ Supply and install new hold down bolt configuration.

HIGHLIGHTS

- ▶ High quality paint coating finish.
- ▶ No interruption to public road adjacent to the silos.
- ▶ Wet abrasive blasting used to reduce dust emissions during the works.



IMAGES (FROM TOP TO BOTTOM)

- ▶ Stripe coating of the walls using EWP access.
 - ▶ Top coat being completed via EWP.
 - ▶ Undertaking metal loss testing.



BORDERTOWN BLOCK 2 STEEL BIN PAINTING

ADELAIDE, SA

MAINTENANCE - BLAST & PAINT



IMAGES (FROM TOP TO BOTTOM)

- ▶ Condition of hold down bolts prior to repair works.
- ▶ Installation of new platforms to the access hatches.
- ▶ Roof and garner bin coatings completed.

IMAGES (FROM TOP TO BOTTOM)

- ▶ Abrasive blasting of the silo roof.
- ▶ Protective coating applied to the roof.
- ▶ Protective coatings being applied to the silo walls.