



Project Data

Location	West Texas
Project Type	Exterior Storage Tank Recoat
Products Used	Archco 381

Overview

A leading midstream company in West Texas required recoating for several storage tanks with areas of loose coating and corrosion. To streamline the process and minimize labor costs, Archco 381 was selected for its ease of application and superior performance.

Efficient Surface Preparation & Application

Since the majority of the existing coating remained intact and well-adhered, a full abrasive blast to bare metal was unnecessary. Instead, the tanks' exteriors underwent a power wash to remove contaminants. Areas with bare steel and loose coating were sweep-blasted to an SSPC-SP7 standard. These prepared sections were then primed with Archco 300 epoxy primer at 2-3 mils DFT. Archco 381 was then applied in a single-coat roller application, achieving a 7-9 mils WFT thickness across the entire tank exterior.

Cost Savings & Efficiency

By utilizing Archco 381 in a single-coat application, the company reduced labor costs by 30-40%. This cost reduction was achieved by eliminating the need for full abrasive blasting and priming of the entire tank surface, streamlining the recoating process.

Denso's Commitment to Quality

Denso remains dedicated to providing innovative, user-friendly coatings that meet and exceed industry performance standards. Additionally, NACE-certified technical service representatives are available to offer expert guidance whenever needed.

With Archco 381, the company achieved a cost-effective, high-performance solution for extending the life of its storage tanks.

Benefits

- Isocyanate-free formulation for a safer application
- Single-coat application over properly prepared, previously painted surfaces (power wash required)
- Lower total project costs by reducing labor and material requirements
- Superior gloss and color retention for long-term durability
- Excellent recoat properties for enhanced maintenance flexibility



Pressure washing existing coating.



Application of the Archco 300 epoxy primer to the sweep blasted area.



Application by roller of the Archco 381 Epoxy.

Date Published: 10/2019

Denso North America - Canada (Ontario)
90 Ironside Crescent, Unit 12 / Toronto, M1X 1M3
Tel: 416-291-3435 Fax: 416-291-0898
sales@densona-ca.com

www.densona.com
A Member of Winn & Coales International

Denso, Inc. - USA
9710 Telge Road / Houston, TX 77095
Tel: 281-821-3355 Fax: 281-821-0304
info@densona.com