

Jebel Ali Port - Container Terminal 2

Dubai, UAE

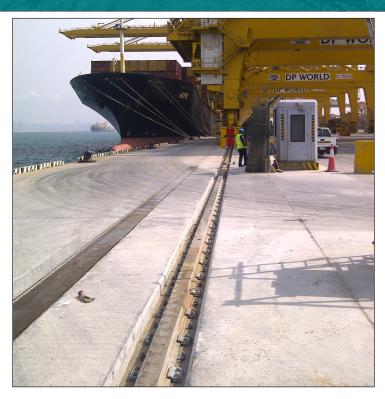
**Product:** 

Five Star® DP Epoxy Grout High Flow

For information 1-800-243-2206 • FiveStarProducts.com



# Jebel Ali Port — Container Terminal 2



### Five Star® DP Epoxy Grout High Flow

#### Dual-Purpose, Deep Pour Precision Grout

Five Star® DP Epoxy Grout is the only expansive, non-shrink, low exothermic epoxy system for machinery grouting. This versatile, dual purpose product is formulated for single, large volume placements and may be used as thin as 1/2 inch (13 mm) in depth. Five Star® DP Epoxy Grout is a three component, 100% solids, solvent-free system formulated to provide high-strength and superior creep resistance combined with the highest effective bearing area. Five Star® DP Epoxy Grout exhibits positive expansion when tested in accordance with ASTM C 827.

- Permanent support for machinery requiring precision alignment
- · Low exothermic properties with early strength development
- 95% effective bearing area (EBA)
- Large volume applications
- · Aggressive chemical environments

**Date of Project: 2013** 

Project Owner: DP World, UAE

Project Contractor: Archirodon

Project Engineer: DP World

Market/Environment: Ports

Substrate: Concrete/Steel

**Size of Project:** 1,100 units of 28.8L Five Star® DP Epoxy

Grout High Flow

# **The Challenge**

Extend the quay wall in the container terminal to handle more vessels.

## Five Star® Solution

Gantry Railing, supplier of the crane rails, chose Five Star® DP Epoxy Grout High Flow for its precision alignment capabilities under dynamic load conditions and its excellent adhesion to steel.

The installation and grouting of nearly 2.6km of new rail has enabled the container terminal to handle several extra vessels, further increasing the port's efficiency and reducing turnaround times.

### FIVE STAR® SERVICES

- Design-A-Spec<sup>™</sup> engineering specification assistance
- · Pre-placement meetings
- On-call center with experienced engineering and technical support
- Field support representatives for on-site consultation

For worldwide availability, additional product information and technical support, contact your local Five Star® licensee, distributor, local sales representative, or call the Five Star Products' Engineering and Technical Service Center at 1-800-243-2206.





© 2015-2020 Five Star Products, Inc. • Printed in the U.S.A. • 12281 Rev B

FIVE STAR PRODUCTS, INC. 60 Parrott Drive • Shelton, CT 06484-4733 USA Phone: +1 203-336-7900 • Fax: +1 203-336-7930

FiveStarProducts.com

