



PROJECT PROFILE

Non-slip walkway and OSHA-approved safety yellow line stripe for walkway increase safety in APPH manufacturing warehouse

CUSTOMER

APPH

Houston, TX

PROJECT TEAM

PolySpec® Construction Services, Inc.
Houston, Texas | Labor Day Weekend 2010

INDUSTRY

Industrial

PROJECT OVERVIEW

APPH, part of the BBA Aviation Group, designs and manufactures hydraulic systems and landing gears for commercial and military aircraft. APPH has a sealed concrete surface throughout their manufacturing warehouse, including a secure walkway around the perimeter of the warehouse. The concrete surface is very smooth, very slippery and unsafe when water or other chemicals are on the surface. PolySpec Construction Services, Inc. was contacted to provide APPH with an industrial strength, non-slip walkway throughout the facility, and also to provide an OSHA-approved safety yellow line stripe along side the walkway.

KEY CONSIDERATIONS

Durability: Extremely durable concrete coating system to withstand the punishment common in these types of facilities.

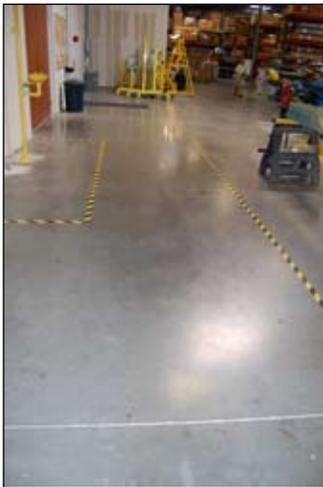
Safety: Overall system needed to be non-slip and provide and OSHA-approved safety yellow line stripe along side the walkway.

Waterproofing: The existing decking system was a cement based product that was failing due to moisture intrusion. Therefore, the recommended system needed to withstand the offshore climate. An epoxy based system provides the best repellent for moisture.

Meet Project Deadlines: Project schedule was critical. PolySpec worked around the clock over the Labor Day weekend, with minimal downtime, to provide the necessary surface preparation for this type of concrete coating system and industrial strength non-slip concrete coating.

SYSTEM PRODUCTS

- **TuffRez® 201 Epoxy w/ Color Pigment**
Non-Slip Aggregate
- **TuffRez® 235 Polyurethane**
PolySpec Stripe



PolySpec Construction Services, Inc.
Single-Source Construction Management

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