

ARMOR-REZ

Jet Deck 300



SYSTEM DESCRIPTION

Armor-Rez Jet Deck 300 is a five-coat system engineered to meet the Unified Facilities Guide Specification 09 67 23.16 requirements for heavy duty flooring systems typical of aircraft maintenance hangars. This system is comprised of an epoxy primer, epoxy mortar coat, epoxy grout coat, epoxy build coat and a chemical-resistant urethane top coat that will provide excellent chemical and abrasion resistance. Typical system thickness is 3/16 to 1/4 inch thick.

PRODUCT USES

Armor-Rez Jet Deck 300 is designed for use in aircraft maintenance hangars, equipment maintenance shops, mechanical rooms and in heavy duty manufacturing facilities.

FEATURES & BENEFITS

- 100% Solids, Low VOC
- Low Odor Formula
- Impact Resistant
- Abrasion Resistant
- Chemical Resistant
- UV Stable
- Excellent Light Reflectivity
- Available In Fast Cure Formulas
- Qualifies for LEED Projects

COLORS

Armor-Rez Jet Deck 300 is available in 16 standard colors and in all safety colors required for striping.

SURFACE PREPARATION

Concrete must be clean, dry and profiled. Refer to the Armor-Rez Jet Deck 300 application instructions for more detailed surface preparation instructions.

PRODUCTS

Typical usage suggests Epoxy 400 as primer/binder resin, Epoxy 400 Thixo as a grout coat and Polyurethane 100 or Polyurethane 100 VOC as a topcoat.

PHYSICAL PROPERTIES

Compressive Strength (ASTM C 579):	11,500 psi.
Tensile Strength (ASTM C 307):	2,500 psi.
Flexural Strength (ASTM C 580):	4,000 psi.
Hardness, Shore D (ASTM D 2240):	85-90
Impact Resistance (ASTM D 2794):	160 in/lb
Flammability (ASTM E-648):	Class 1
Tabor Abrasion (ASTM D 4060):	34 mg loss
(1000 gm. load 1000 cycles, CS 17 wheel)	
Coefficient of Friction (ASTM F-1679):	0.5 dry
Water Absorption (ASTM D543):	0.2%
Bond Strength (ACI 503.4-2.3.2):	
350 psi, concrete failure	

**Refer to UFGS testing results for further information.*

CHEMICAL RESISTANCE

Refer to Arizona Polymer Flooring Chemical Resistance Guide for full system chemical resistance.

CONCRETE MOISTURE

Calcium chloride in accordance with ASTM-F1869 or relative humidity probe testing in accordance with ASTM-F2170. In the event that test results in 3 pounds per 1000 sq. ft. per 24 hours, or 80% relative humidity, please refer to Arizona Polymer Flooring VaporSolve product information or go to www.vaporsolve.com.

INSTALLATION

Please refer to Armor-Rez Jet Deck 300 installation guidelines for information and instructions.

WARRANTY

Arizona Polymer Flooring guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. ARIZONA POLYMER FLOORING MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, AND ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. Arizona Polymer Flooring shall not be liable for any injury incurred in a slip and fall accident. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product.