



# Airplane Hangar

## Case Study

### 3-Layer Epoxy Floor To Cover Airplane Hangar

**Client**

Troy C - Airplane Hangar

**Project**

Airplane Hangar

**Product**

Job on Pallet, 3-Layer,  
ArmorUltra System

**Size**

1,540 square feet

**Timeline**

4 Days

**Epoxy System Layers**

2-Part Epoxy Primer,  
100% Solids Epoxy, 2-  
Part Polyurethane  
High Wear Topcoat  
with Non-Skid

**Color**

Off White

Troy started the process of finding a flooring product for his hangar and called ArmorPoxy and other vendors. Troy did extensive research and felt ArmorPoxy products fit his criteria of a high performance epoxy floor. Troy was most concerned about the quality and durability versus other products in the market.

**Challenges**

One of the primary challenges was having a floor that could handle airplane fuel and other strong fluids, while maintaining a budget for the project. Troy was looking for a high-performance flooring solution designed high traffic environment for an extended period.

**Solution**

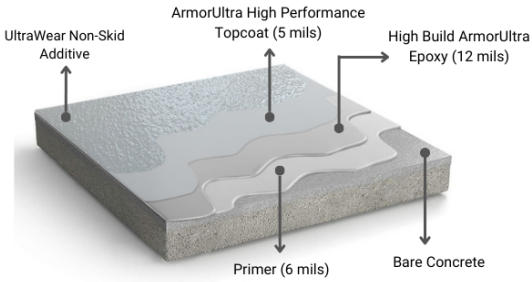
Troy used ArmorPoxy's ArmorUltra Job, a three-layer epoxy system, for the application on a pallet. The comprehensive epoxy system provided all the necessary materials for the floor installation, allowing Troy to execute the project independently. Collaborating with one additional person, he achieved a cost savings of 80% compared to the potential expense associated with hiring a professional installer.



Job On a Pallet Epoxy System

“I'm happy with the floor. It makes the hangar bright and easy to clean. I enjoyed working with ArmorPoxy. It's a good company with a great product and knowledgeable people. I would use this product again and I will, and have recommended to my friends -Troy C

## ArmorUltra 3-Layer System



- Total Thickness of ArmorUltra 23 mils
- Standard Floor Paint 2 mils
- Sheet of Copy Paper 4 mils

## Features

- Easy to install
- 5-6x thicker than standard paint
- All materials included
- Chemical resistant
- Easy to clean
- Non slip
- Prevents hot tire pickup
- Stain resistant
- Abrasion resistant

