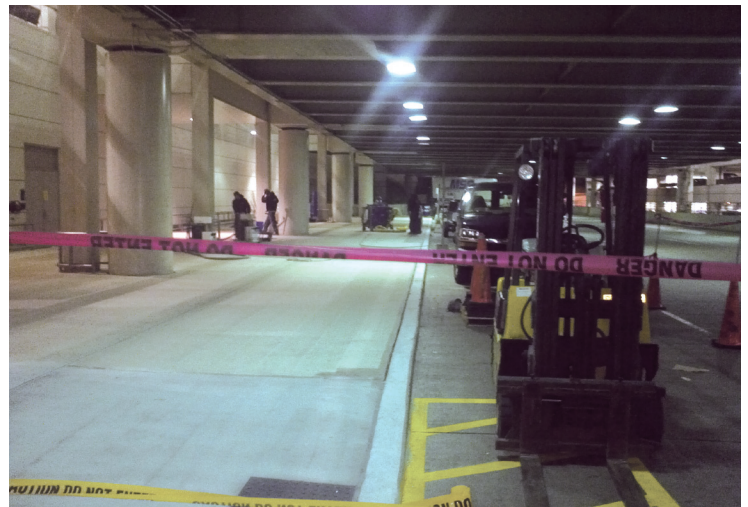


# Case Study



## *Airline passengers are on the right **MMA** path at Detroit Metro Airport*

Michigan's harsh weather is tough, especially for outdoor walkways and concrete. This was the challenge a leading airline tasked Michigan Specialty Coatings to solve. The airline was in search of a durable flooring solution for an outdoor entrance and walkway that could handle the brutal weather and the millions of passengers dragging luggage into their terminal. They needed a solution that was easy to clean, stain resistant, and provided a long service life. But the greatest challenge was to minimize disturbances to the airline and its passengers - in the dead of winter! Fast-curing MMA was the best solution. MMA cures in 30 minutes and can be applied in temperatures below freezing. This system was installed over five consecutive nights and

each phase returned to service in time for the morning's passengers.

### **Project Brief**

- ✦ **16,000 square feet** of MMA with glass media broadcast to rejection
- ✦ **5-man** crew working nights in a cold, Michigan December
- ✦ Relationship continues with projects quarterly
- ✦ Strong employment practices and safety training provides convenience to our customer's in high-security environments

# Project Services & Systems

## Quick-cure MMA Coatings

When production and high-traffic areas are shutdown due to concrete and coating failures, a fast curing solution will save time and money. Quick-curing epoxy, urethane, and MMA floor systems provide durable and resistant solutions that allow for immediate return to service. These systems adhere to existing coatings, bare concrete, or steel substrates and are a perfect option for high-profile, image sensitive areas.

**Performance** - immediate return to service, chemical resistance, color matching available, seamless, easy to maintain

**Applications** -production areas, traffic aisles, warehouses, distribution, commercial, service areas, high-traffic areas, institutional

## Epoxy & Urethane Coating Systems

Manufacturing and industrial facilities need floors that can withstand extreme environments. Chemical exposure and heavy loads will quickly damage the wrong floor system. Expert knowledge of industrial environments and flooring conditions is key to a successful floor project. Michigan Specialty Coatings engineers custom coating solutions to deliver the right system.

**Performance** - chemical resistance, impact resistance, abrasion resistant, slip and fall prevention, seamless, easy to maintain, heavy load capacity

**Applications** - industrial, manufacturing, production lines, assembly lines, vehicle traffic

## Joint Treatment and Filler

Damaged joints create safety hazards. Seasonal movement and stress from heavy traffic can threaten the integrity of the joints. Joint treatments will ensure a safe and environmentally healthy floor. Flexible, semi-rigid, and rigid joint fillers and sealers are available to provide durable joint solutions.

**Performance** - moisture resistant, chemical resistant, extreme temperature tolerance, custom color matching

**Applications** - control joints, expansion joints, cracks, weight transfers, fork lift and heavy vehicle traffic

## Polished Concrete

Polished concrete improves environmental health by eliminating dust and increasing light reflectivity. Densified polish concrete lowers maintenance costs and provides increased impact and abrasion resistance compared to bare concrete. Perfect for warehouses and light to moderate manufacturing facilities, polished concrete delivers resistance to chemicals and tire marks while creating an aesthetically appealing environment.

**Performance** - dust-free, light reflectivity, easy to clean & maintain, seamless, durable, abrasion resistant, LEED certification

**Applications** - manufacturing, distribution, warehousing, common areas, walkways, staging areas

**Michigan Specialty Coatings is the preferred coatings provider to the industry's leading product manufacturers**

*Our close relationships with the product manufacturers provide us access to the best quality coatings available.*

*Whatever the operation, Michigan Specialty Coatings can offer a customized flooring solution that meet the unique needs of your facility.*



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