

Westin Denver International Airport Hotel

QUIKRETE® Floor Mud, Concrete Acrylic Fortifier
Denver, CO



PROJECT DESCRIPTION:

Designed to represent the wings of a bird, the Westin Denver International Airport (DIA) hotel is a \$600 million project that was in the works for two decades. Riding the wave of upscale hotels at major airports, the Westin DIA hotel features 519 rooms, 35 luxury suites, a 37,500-square-foot conference center, two ballrooms, outdoor plaza, pool, fitness center and sky bar overlooking views of mountains and airfield. In addition, hotel guests have easy access to downtown Denver by a new light rail train. More than 28,000-square-feet of QUIKRETE® Floor Mud was applied at .5" to 2.5" thickness throughout the hotel to

accommodate the installation of luxurious stone and tile on consistently level floors. The floor mud was infused with QUIKRETE® Concrete Acrylic Fortifier to insure a strong long-term bond between with the concrete surfaces and the stone and tile. The Westin Denver International Airport (DIA) is the blueprint for similar hotel projects planned at airports in New York City, Atlanta and Minneapolis-St. Paul.

QUIKRETE® Floor Mud is a Portland cement based underlayment mortar designed for leveling travertine, slate and marble floor tile, and for shower pan applications. QUIKRETE® Floor Mud exceeds 5,000 PSI at 28 days and has low-sag characteristics that make it ideal for internal and external applications.

QUIKRETE® Concrete Acrylic Fortifier is an acrylic resin admixture designed to enhance bonding and water resistance of concrete patching materials, stucco, surface bonding cement, thin-set mortars and tile grouts. The ASTM C1438 rated material densifies surfaces making them more resistant to many chemicals, acids and water penetration.

CONTRACTOR: Mortenson/Floorz

PROJECT START DATE:

February 2015

PROJECT COMPLETION DATE:

August 2015

QUIKRETE® PRODUCTS:

- 80 lb Floor Mud: 9,000 bags
- 5 gal Concrete Acrylic Fortifier: 600 buckets

QUIKRETE® Floor Mud & Concrete Acrylic Fortifier >>

