



SULLIVAN COUNTY JAIL

Project Type:

Government

Application:

Sloped floor

Location:

Monticello, NY

Project Dates:

Mar. 12 – Apr. 20, 2018

Project Owner:

State of New York

Contractor:

MacKenzie Painting Company

Project Size:

20,160 sq. ft.

Product:

Rapid Set® Mortar Mix Plus, SET Control®,
FLOW Control®

A new Sullivan County jail was built to replace an obsolete facility in 2018. The \$75 million building, which houses 256 beds, is based on up-to-date models in terms of prison layout and supervision. The jail also features a full kitchen where inmates' meals are prepared.

During construction, the structure's 9'x7' cells had to be pitched at 25 degrees, from 1.25-inch down to ¼-inch. Aggressive diamond grinding was used to make the surface porous. After grading, Sure-Flex epoxy was used. Then 2,800 bags of Mortar Mix Plus along with SET Control and FLOW Control were mixed in buckets, placed, finished by trowel, and wet cured.