



**Market:** Fireproofing  
**Product:** Southwest Type 7GP™

## US Post Office Distribution Center Philadelphia, PA

The fireproofing products specified for the 1,000,000 square foot distribution center for the USPO in Philadelphia had two key requirements. Given that the beams and columns would be left exposed the fireproofing was required to be aesthetically pleasing as well as provide a hard durable finish. Southwest Type 7GP™ fit the bill on both accounts. Given the conveyors, loading vehicles, transport equipment etc. required for use inside the building the durability of the fireproofing was of paramount importance.



*1,000,000 square foot United States Postal Service Processing and Distribution Center located in Philadelphia, PA*



*The job was sprayed with a Thomsen Big Blue with a continuous mixer set up. With 600 feet of hose length required the material pumped well at low pressures.*

Typically most 22 pcf density Portland Cement based products have some drawbacks from hangability, raining, bounce back, etc. Southwest Type 7GP™ sprays easily without any hangability or "raining" concerns.

Philia D & M Inc. selected to use Southwest Type 7GP™ over the competition for several reasons. The outstanding yield of the 7GP product give the applicator a great advantage over the competition. The outstanding thicknesses that our Type 7GP product offers is another key advantage. Our Type 7GP product is approved in all of our Type 5GP designs at equal thickness. Finally the fact that the product becomes so hard and durable is assuring. There is never any concern regarding bond strength.

“Type 7GP pumps well at very low pressures. It allows us to create a neat spray pattern while controlling overspray. This was critical on this project. Our sprayers like working with Type 7GP.”

Ken Pencook,  
Field Superintendent  
Phila D & M Inc.



*The need for a fine spray textured finish, high bond strength and long term durability made Southwest Type 7GP an excellent choice for the exposed beams and columns throughout the project. No overspray was allowed on the metal decks.*



*With ceiling heights close to 30 feet the entire floor areas needed to be sprayed from a scissor lift.*

Ken Pencook, Field Superintendent with Phila D & M Inc. commented: “Type 7GP pumps well at very low pressures. It allows us to create a neat spray pattern while controlling overspray. This was critical on this project. Our sprayers like working with Type 7GP.”

Southwest Type 7GP has been successfully installed on parking garages, pharmaceutical plants, semi exposed outdoor food markets, etc. It provides excellent service in areas that are often specified for high density fireproofing.



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