



## The Crystal Group, Distributions, LLC

**Main Office**  
3133 Monticello Place, Unit # 111, Orlando, FL 32835 Toll Free: (888) 553-3007 Fax: (413) 683-0361 Web site: www.kryton.com  
**Satellite Offices**  
New York, New Jersey, Florida, Georgia

### CHALLENGE

The “Victory Building”, a new 47 story high rise building, located on the west side of midtown Manhattan, had a two story sub grade foundation formed over unstable and water saturated ground. A hydrostatic slab with pilings had been constructed to facilitate a watertight sub grade foundation. The project required a permanent and durable waterproofing solution.



### PERFORMANCE

The Crystal Group solution was utilized; installing Kryton, KIM (Krystol Internal Membrane) waterproofing admixture in all the sub grade concrete slabs and foundation walls. Kryton “Technical Specification No. 1” was also utilized in the construction of cold joints.

The KIM admixture and joint design are performing as specified.

#### OWNER

**Sidney Fetner Associates**

#### LOCATION

**New York, NY**

#### CONCRETE SUPPLIER

**CASA Redimix**

#### GENERAL CONTRACTOR

**Gotham Construction Company**

#### FOUNDATION CONTRACTOR

**Civetta-Cousins**

#### ARCHITECT

#### ENGINEER

**Mueser, Rutledge Consulting Engineers**