

**Client:** Oxford Properties, Toronto, Ontario

**Topic:** Major leaking in pedestrian tunnel

### **Situation**

Our client was:

- ∴ Oxford Properties was experiencing major leaking in the pedestrian tunnel walls and ceiling connecting two multi-residential buildings which resulted in closure of the tunnel for safety reasons.



### **Challenges**

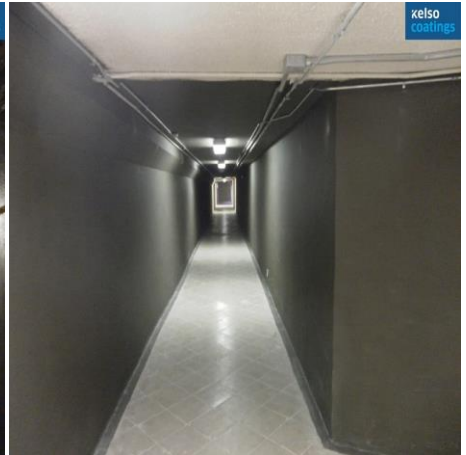
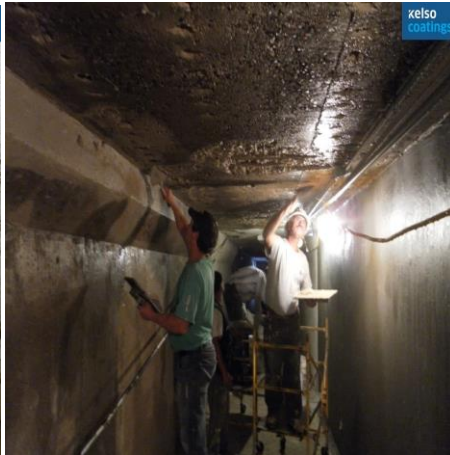
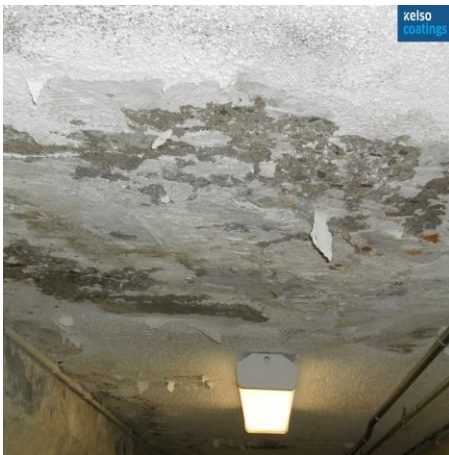
The challenges facing us were in:

- ∴ Tunnel was unsafe because of water pooling on the floor.
- ∴ Paint, loose concrete and all contaminants had to be removed from the interior walls and ceiling of the tunnel.
- ∴ Voids were discovered in the foundation walls.

### **Actions**

The actions we took to address these challenges were:

- ∴ After the surfaces were prepared, a CN2000® mortar (a mix of CN2000B® and sand) was used to fill the voids in the foundation walls.
- ∴ Two coats of CN2000B® were applied on the interior walls and ceiling of the tunnel to repair the cracks.
- ∴ After the application of CN2000B®, a single coat of CN2000C® and CN2000D® were applied to maintain the hydration required for the CN2000B® to cure according to specifications.



### **Results**

Our actions resulted in:

- ∴ The tunnel is now back in full operation for tenants and visitors.

For additional information, or to discuss your requirements, please contact:

Kelso Industrial Group ♦ 575 Industrial Drive ♦ Milton, ON L9T 5E1 ♦ 877-462-7639  
info@kelsoindustrial.com ♦ www.kelsoindustrialgroup.com