

# E-VAPZ

## EVAPORATION REDUCER FOR PLASTIC CONCRETE

**E-Vapz** is a concentrated, odorless, water-based polymer liquid that when placed on fresh concrete forms a thin continuous monocular film that temporarily reduces rapid moisture loss from the concrete surface. **E-Vapz** reduces contractor field problems with exposed exterior concrete by minimizing surface crusting and plastic shrinkage cracks. **E-Vapz** forms a temporary protective film on plastic concrete surfaces that prevents rapid moisture loss. The protective shield formed usually lasts as long as the concrete remains plastic despite successive floating and trowelling operations. No residue remains after the concrete hardens.

### **BENEFITS & FEATURES**

**Reduces Plastic  
Shrinkage Cracks**

**Minimizes  
Surface Crusting  
Improved Cement  
Hydration**

**Improved  
Durability**

**Non-Residual**

**Economically  
Concentrated**



**CONCORD SEALERS**

### **CONCORD SEALERS**

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# **WHY SHOULD YOU CHOOSE EVAPS?**

## **E-Vapz is a solution to prevent rapid moisture loss to control cracking...**

Plastic shrinkage cracking occurs when moisture evaporates from the surface of freshly placed concrete faster than it is replaced, which causes the concrete surface to shrink due to the restraint provided by the concrete below the drying surface layer tensile stresses develop in the weak stiffening plastic concrete. This can result in shallow cracks of varying depths.

**E-Vapz** is a solution to this as it prevents rapid moisture loss which reduces the likelihood of developing plastic shrinkage cracks.