
Virginia Ready-Mixed Concrete Advisory Council



630 Country Green Lane Charlottesville, VA 22902
Phone (434) 977-3716 Fax (434) 979-2439
vrmca@easterassociates.com www.vrmca.com

Southwest & Blue Ridge Regions

Robert L. Nablo

Lexington, VA 24450

Phone (540) 460-0181

Richmond & Hampton Roads Regions

Keith Beazley

Colonial Heights, VA 23834

Phone (804) 347-7003

Northern Virginia Region

Hessam Nabavi

Columbia, MD 21044

Phone (703) 966-6743

How to Protect

Your Concrete Surfaces...



Use of de-icers on your new driveways,
sidewalks, or patios could be harmful



Visit us at www.vrmca.com

Concrete Care...

You wouldn't use a strong caustic soap to clean your new wall to wall carpet! Nor would you use lye to clean your new kitchen or bathroom fixtures! In fact, you're pretty careful how you clean and take care of your home inside, but what about outside concrete walks, drives, patio, porch, and steps? Give the exposed concrete around your house the same consideration as that pretty interior!

Most exposed concrete surface deterioration is caused by de-icing chemical solutions dripping from underneath automobiles parked in driveways after being operated on wet, salted streets.

- Don't use any de-icing salts on your concrete surfaces during the first winter under any circumstances.
- Use plain sand as a de-icer.

Under certain conditions, de-icers which contain sodium chloride (common salt) or calcium chloride may be used after the first winter. Even then it is recommended that a surface sealer be applied periodically. Contact your concrete supplier for a list of quality sealers.

If you must use de-icers, never use products containing ammonium sulfate or ammonium nitrate. They are often packaged and sold as de-icers. These chemicals will rapidly disintegrate concrete!

Remember...

- ✓ Don't use any de-icers during the first year.
- ✓ Use plain sand as a de-icer anytime.
- ✓ Never use de-icers containing ammonium nitrate or ammonium sulphate.
- ✓ After the first winter, if sodium chloride or calcium chloride are to be used as de-icers, periodically apply a concrete sealer for protection.



*Contact your Ready-Mixed
Concrete supplier for more
details about concrete care*