Concrete Maintenance Info

Do not drive on freshly poured concrete for 28 days!



Remove Snow & Ice

- •All concrete including garages
- •Use a plastic shovel
- •DO NOT use de-icing chemicals or salt
- •Use silica sand or non-clumping kitty litter for icy areas
- •Chemicals from road de-icing & snow/ice build-up can cause deterioration

Maintenance Suggestions



Staining & Movement

- Improper drainage can cause concrete to move and crack
- Plants & fertilizers can stain your concrete
- •Cleaning your pad with an acidic product can cause staining

One Year Warranty from Possession or Pour



No vehicles heavier than 4500 kgs (10,000 lbs)

Issues you may experience with concrete



Seal Concrete

Acrylic

slipperiness

•Yearly for the first few years

Acrylic or Water Based

•Broomed & Smooth - Low Gloss

• Exposed & Stamped - High Gloss

•Suregrip can be added to reduce

Cracks

•ALL concrete can have cracks due to shrinkage.

•Cracks less than 3mm (1/8") wide on interior concrete (garages & basements) and less than 6mm (1/4") wide on exterior concrete (driveway, sidewalk, patio, etc.) are considered **acceptable**.



Pooling in Garage

- Over head doors can cause water to pool and ice to build when closed.
- Ice, snow and slush should be removed from garages with a shovel or squeegie to decrease the chance of concrete deterioration.
- •Water ponding less than 4 SF, less than 6 mm (1/4") deep, that stays less than 30 mins is **acceptable.**



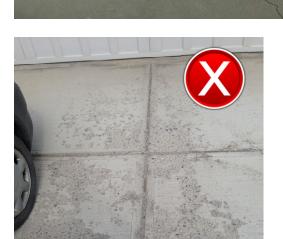
Scaling or Pitting

- •Can be caused by lack of maintenance, road salts and/or the use of de-icing chemicals or salts.
- •Warranty can not be provided if the concrete has any of the above.
- •Scaling/Pitting/Deterioration less than 10% of the whole concrete area is considered acceptable.

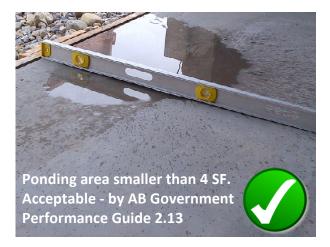
Examples of Acceptable and Unacceptable Performance Conditions



Crack smaller than 3 mm – garage Acceptable - by AB Government Performance Guide 2.12



Deterioration is more than 10% Unacceptable - by AB Government Performance Guide 2.14





Crack larger than 3 mm – garage Unacceptable - by AB Government Performance Guide 2.12

Crack smaller than 6 mm - drive Acceptable - by AB Government Performance Guide 2.12

Deterioration is less than 10% Acceptable - by AB Government Performance Guide 2.14