



chemical solutions to concrete problems

# STIFEL

SHIELD YOUR CONCRETE



**Prevent  
delamination,  
spalling and  
surface scaling.**



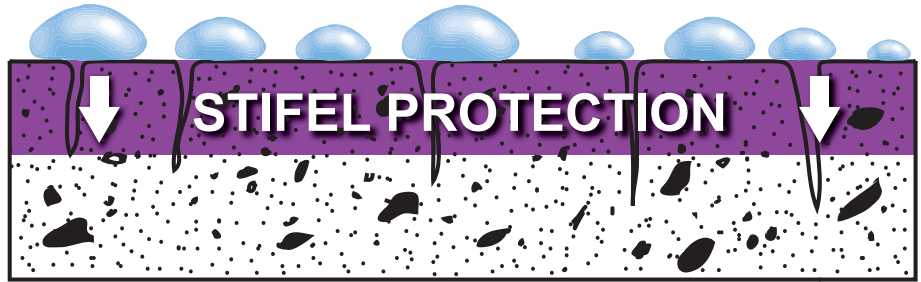
WHAT CAN HAPPEN WITH AND WITHOUT STIFEL PROTECTION

- Protects and guards against infiltration of water, salt and other chemicals that can cause freeze/thaw damage
- Penetrates deep into substrate, concrete and masonry micropores and capillaries
- Safe and easy to apply
- Non-staining - treated surfaces appear natural
- Both solvent-based and Green Engineered™ water-based versions





# WHY SEAL?



Winter is rough on concrete and rougher still in regions where frequent freeze/thaw cycles are common. If water penetrates the concrete's surface and then changes to ice, the results can be surface scaling. Additionally, corrosive road salts combined with the freeze/thaw cycles can cause untreated surfaces to suffer surface delamination, spalling and scaling.

Nox-Crete's Stifel premium silane sealers are low molecular weight and can penetrate concrete up to 1/2 inch or more! That's where it reacts with siliceous material (calcium silicate, sand and aggregates) in concrete to form a hydrophobic barrier to prevent water and waterborne chloride absorption.

- Protects against water and chloride ion-containing deicing salts
- Protects against delamination from the corrosion of embedded reinforcing steel
- Minimizes freeze/thaw related scaling and spalls
- Substantially extends the serviceable life of all exterior concrete surfaces
- Allows treated surfaces to breathe naturally
- Is colorless and non-yellowing – will not change the natural appearance of concrete



*Use Stifel sealers on driveways, parking garages, sidewalks, bridge decks, walls and more!  
The least costly way to fix delaminations, spalling and scaling is to prevent it from happening in the first place.*