1. **GREEN – BIODEGRADABLE**
2. Enhances numerous attributes of concrete and concrete products.
3. Works very well in most concrete batch designs
4. **REDUCES DEGRATION OF CONCRETE THROUGH ALL STAGES OF TRANSPORT, POURING, PLACING, FINISHING, and CURING**
5. Reduces industry waste associated with rejected concrete and labor “downtime”
6. **SUBSTANTIAL INCREASE IN R-VALUE/THERMAL CONDUCTIVITY**
7. Official tests results show 50% to 80% more energy efficient and 3 times the

R-Value of standard concrete

1. Superior extreme temperature resistance
2. Saves energy by reducing heating and cooling costs
3. **SUPERIOR SOUND ABSORPTION**
4. Reflects far less sound than standard concrete. Great for highway sound-walls, homes, buildings, etc.
5. **OPTIMUM FREEZE/THAW DAMAGE PROTECTION**
6. Extends life cycle of concrete: infrastructure roads, bridges, homes, buildings, block, pipe, and levies, etc. thus reducing long term maintenance costs
7. **WATER RESISTANCE**
8. Virtually eliminates mold issues and erosion - Sealant type qualities
9. Reduces moisture from rusting internal rebar
10. **WEIGHT REDUCTION WHILE MAINTAINING STRENGTH**
11. Greatly expands design parameters for architects and engineers
12. Optimizes safety of structures in seismic and high wind (earthquake and hurricane) zones
13. Reduces seismic fittings and associated inspection costs
14. Reduces size and cost of rebar reinforcement
15. Reduces transport cost of precast concrete products
16. **WORKABILITY and FLOW-ABILITY OPTIMIZED**
17. Reduces labor costs
18. Corrects deficiencies in poor grade sands
19. Virtually eliminates bleeding and pooling
20. **ROAD BUILDING and REPAIR WITH STABLE ROAD™**
21. Same initial cost as asphalt. Reduces long term maintenance while increasing aesthetics and performance
22. Eliminates much of the cost associated with major road repairs; i.e. no need to jack hammer, remove, haul, and dispose of damaged road; simply repave using the same method as asphalt replacement except replace the road using Stable Air® entrained concrete to achieve up to 3 times the life cycle of the road
23. **REDUCES COST of CONCRETE PRODUCTION - COMPUTERIZED SYSTEM FOR EASE OF USE.**
24. **CAN REDUCE OR REPLACE LIGHTWEIGHT AGGREGATE IN CONCRETE DESIGN MIXES**