



Frequently Asked Questions

Q: How strong is MystiCrete - what is the compressive strength of MystiCrete?

A: MystiCrete is reinforced concrete with polymer additives. The MystiCrete products test out a minimum of 3400 psi after 28 days of curing (and it continues to harden as it cures over time). (ASTM - C39)

Q: Can MystiCrete get chipped? Is there a repair kit available?

A: The color runs through a $\frac{3}{4}$ inch thick layer. A “repair kit” is available, but because of the hardness of MystiCrete, there will be limited need for repairs in rare circumstances.

Q: Can MystiCrete develop cracks over time?

A: The special reinforced, polymer-added mix design makes MystiCrete products extremely durable, and crack-resistant. (ASTM – C496) (Tensile – 350psi)

Q: How does MystiCrete stand up to day to day use - abrasion?

A: With the polymer additives in the mix, MystiCrete will be more resistant to abrasion / wear than natural limestone or poured concrete.

Q: Can you color MystiCrete with concrete stains? What kind of stains can be used?

A: Yes, virtually any type of concrete stain can be used to color the product – be sure to follow manufacturer’s directions when applying these stains.

Q: Can unsealed MystiCrete absorb stains from mud, spills, etc?

A: The initial absorption rate of MystiCrete is 0.0031mm/sqrtsec. Organic materials (leaves, rotten wood, wine, etc) & salts could leave temporary stains – but would be washed away over time (by rain, etc). Inorganic materials (paints, rust, fine red powdery colors in clays & sands), and non-soluble minerals could cause staining to MystiCrete, as well as other concrete surfaces, and many stone surfaces. In these cases, pre-sealing is recommended with a breathable sealer (Siloxane sealers by Prosoco, etc). Follow manufacturer’s instructions when applying. Sealers will also make it easier to clean MystiCrete surfaces.

Q: What kinds of cleaners can be used with MystiCrete?

A: MystiCrete surfaces can be cleaned with granular detergents added to water, or with “stone veneer cleaners” (Prosoco’s Manufactured Stone Veneer Cleaner, etc). Never use muriatic acid cleaners, or any highly concentrated acidic cleaners.

Q: How much time can be saved using MystiCrete RockSteps? What is approximate savings from not needing equipment for the job?

A: Contractors have indicated that as much as 20% to 25% of the natural stone material that they order ends up as waste on a project. In addition, they have also said that about 25% of a field design professional’s time is used for “on the job” layout. Also, since there is no need for heavy equipment, this can save up to \$1600 per day as delivery charges could be eliminated, it also eliminates up to \$500 to \$600 in lawn repair after the steps are set in place.

Q: Does MystiCrete stand up to freeze / thaw conditions? What happens when it is cut?

A: It has been tested for a 50 year freeze / thaw cycle. The interior of MystiCrete products are also freeze / thaw tested. (ASTM – C666) Modular step cores are D.O.T. – specified for below grade applications.



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