SunOne Resinous Floors

Solvent Based Polyaspartic Polyurea - 80% or 100% Solids

SUNDEK®
You stand on it. We stand behind it.®

- Excellent long term wear capabilities allow for longer life without re-coating.
- Rapid curing allows projects to be done in a day, slow cure option also available.
- UV stability allows this to be used on interior concrete saturated by the sun throughout the day.
- VOC compliant formulas available for all areas in the United States and Canada.
- Can be tinted for solid color applications with *SunPack*.
- Excellent for use in high traffic areas.

Available in 100% solids

SunPack is a high solids, concentrated, solvent based tint system specially formulated for SunOne polyaspartic polyurea. Formulated with high quality, ultra fine particle pigments that easily disperse in SunOne polyaspartic. Perfect for solid color or flake floor applications.

18 STANDARD COLOR OPTIONS

Bone	Flaxen	Wheat	Sand	Buff	Thatch Brown
Adobe	Red Brick	Seattle Red	Concrete Gray	Delta Fog	Sterling
Slate	Safety Yellow*	Safety Red*	Safety Blue*	White	Black

*A premium will be charged for these colors. Colors shown are approximate. Colors will vary depending on the coating and normal product tolerance.

Crack Repair 100 is the expert way to fill cracks, joints and spalls in concrete prior to the prime coat stage of the SunOne resinous Floor System. It's simple to use and sets up fast so you can keep the job moving.

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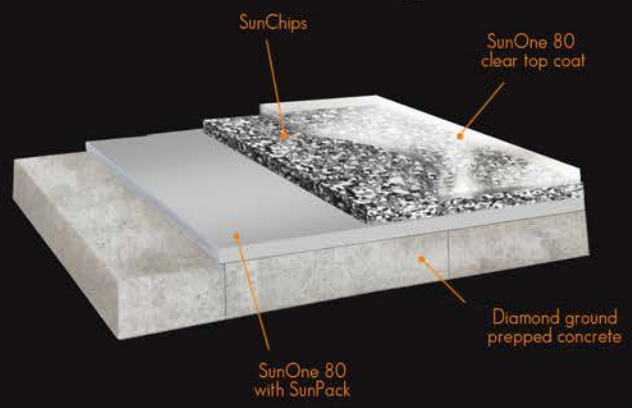
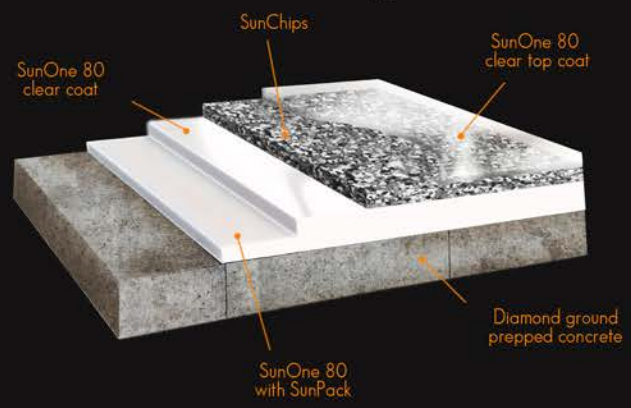
Basic Residential Application



Basic Commercial Application



Surface Preparation: If cracks are present, fill with CrackRepair 100™ (see CrackRepair 100™ technical data for further instruction). Mechanically grind or chemically etch surface to a CSP2 profile. See SunOne 80 technical data for detailed surface preparation instructions.

Please note that for extremely porous floors, an additional prime coat may be necessary to ensure proper adhesion of chips as well as coating. Therefore, a common practice is to prime the floor with an initial coat of SunOne 80 with SunPack, then after 2-6 hrs apply a second layer of clear SunOne 80 to cast the chips into. On floors with apparent moisture vapor present in the slab, a moisture vapor suppressant is suggested on a CSP3 prepped floor.

For a gallon of coating, mix 8 ounces of SunPack color to one half (½) gallon of Part A SunOne 80, stir gently for 1-2 minutes with a drill mixer. Then add one half (½) gallon of Part B SunOne 80 and mix for 1-2 minutes with a drill mixer until thoroughly mixed.

For a clear coat combine one half (½) gallon of Part A SunOne 80 with one half (½) gallon of Part B SunOne 80 and mix for 1-2 minutes with a drill mixer until thoroughly mixed. Apply the mixed SunOne 80 with a roller or squeegee at approximately 250 sq. ft. per gallon and cast vinyl chips at an approximate rate of 5-7 sq. ft. per pound into the prime coat , completely covering the floor, immediately after applying the prime coat.

Note: Chips must be cast into the prime coat IMMEDIATELY after the coating has been applied and wet to ensure chip adhesion. It is strongly recommended to have a second person to cast chips as the coating is being applied. After approximately 2 - 6 hours, at 70 degrees F or until coating is thoroughly cured, use a broom and/or small leaf blower to remove all the loose chip from the surface of the floor. These chip can be saved for further use.
Use a flat scraper at a 15-30 degree angle to shave the top of the floor lightly to remove any high edges of the cast chips. Sweep and/or vacuum loose chips off the surface. These chips are to be thrown away.

Topcoat: Apply a clear topcoat of SunOne 80 with a roller or a squeegee, then back-roll at a rate of 175 - 225 sq. ft. per gallon. (If desired, apply a secondary topcoat of SunOne 80 after 2 - 2½ hours.)

Note: Cured system may be slippery. Anti-slip additive may be added at a rate of 4oz per mixed gallon and applied with a roller to the final topcoat to reduce slip hazards.

SunOne 80 Technical Data:

Coverage Rate: 250-300 sq. ft. per gallon
Mix Ratio: 1(A) to 1(B)
VOC: <400 g/L (Also Available in Lower VOC Formulas)

Pot Life: 25-30 minutes
Solids: 80%
Cure Time: 2-3 hours

Re-Coat Time: 2-3 Hours
Foot Traffic: 3-4 Hours
Wheel Traffic: 24 Hours

Please see SunOne 80 tech data sheet for full technical information prior to use.
Safety Data: Refer to SunOne 80 SDS for all safety and hazard information prior to use.

For Light Coverage System
When using a partial coverage technique, follow full coverage instructions, replacing SunOne 80 with SunOne 80 Slow Cure. During application, keep a wet edge to ensure uniform color, and cast chips sporadically until desired look is achieved. Top coat with clear SunOne 80.

Please refer to SunOne 80 Slow Cure tech data & SDS for technical and safety information prior to use.

It is suggested to test the SunPack tinted coat prior to full application to ensure acceptable hide and desired color finish.