



Diamond Shield Fortifier

Top Ten List of Benefits

1. **Fast, patented "Active Curing" additive.** Seal coat today and open your lot today during the regular season.
2. **Night and shade curing when sun is not present.** Cut cure and dry time down in those places where the sun doesn't shine to hours instead of days because DSF actively cures inside the film. You don't have to be hampered by the absence of the sun to seal coat. Although humidity and ground saturation are always factors that must be considered before seal coating, DSF will always accelerate cure time when ever it is used.
3. **Extend your season.** Add extra weeks and profits onto the beginning and the end of your season because Diamond Shield Fortifier safely adds heat chemically into the film to help significantly cut cure time. Because of this, cooler spring and fall days that you wouldn't normally choose to seal coat on become a new profit center.
4. **Ultimate sand suspension.** Diamond Shield Fortifier causes a modification in viscosity for asphalt, coal tar, and asphalt/coal tar blends alike to help suspend sand better in your mix. Unlike latex additives used for this purpose, DSF is not sticky, causes no filter and tip clogging, will not deflate like latex if you have to leave the mix a few days before use and will not shock the sealer causing balling up. DSF also produces a slight static cling within the sealer which causes the sand to stay in suspension considerably longer than latex even without continuous agitation of the mix. Contractors get to the bottom of the tank and say, "Where's the left over sand?" There is none because it all goes out of the tank with the sealer onto the pavement thereby giving the customer all the material they paid for.
5. **Rheology modification.** Broom and squeegee work is made much easier due to the considerable reduction of friction caused by the enhanced rheology properties DSF adds to sealer. Broom and squeegee marks are made to disappear. The cut lines vanish. Your lot will look like

one beautiful and consistent coating from the first curb to the last. This is all due to DSF's self-leveling property that the enhanced rheology of the sealer also provides. Your sealer will be more workable and silky smooth in consistency than ever before.

6. **Tire marks and sand roll out.** Because DSF makes the sealer cure faster, you will see that tire marks and sand roll out become a non-issue. They are virtually eliminated. A stronger film strength combined with the patented active curing that DSF provides works to stabilize the film in the early hours after opening a lot when tire marks and roll out are most common.
7. **Rich, black and beautiful film color.** The faster a seal coat film cures, the blacker it will be. Because DSF actively cures your sealer film, you will have the most beautiful and black film possible every single time.
8. **Oil spot primer.** DSF can be used as an oil spot primer. Where latex only covers over oil spots until tires drive over them and tear them open, DSF actually stabilizes oil spots so that they stay stable beneath your film when traffic is reintroduced. DSF can be used as an oil spot primer by simply taking sealer that has been treated with DSF and brooming it lightly into the oil spot. The DSF in the sealer will break down the oil and cause it to be stabilized into the sealer being applied. You can then seal coat your lot as you normally would and these oil spots will remain stable. This is not intended for standing oil, which still must be cleaned up first with a clay-based absorbent like cat litter before attempting to stabilize.
9. **Improve film strength and pavement bond.** DSF provides you with increased film strength by helping the molecules of the sealer bond together better and more consistently as it cures through the patented, "Active-Cure" process. DSF also causes the sealer to bond better to the pavement due to that same patented process.
10. **Time is money.** Take control of and manage that extra time and fuel cost that your crew normally burns up going back to jobs the next day. Start finishing jobs the same day and opening them the same day. Then you can send your crew to a new job that next day to start a new job instead of finishing the last one. Most contractors add 20%-30% more productivity to their work month by using DSF. This alone pays for the additive and makes more profit without even up selling the benefits to the customer as an entirely different profit center.