



SS-1007 Densifier/Sealer

Reason that you may not achieve results – every project is different...

1. Hard water will neutralize the Catalyst will reverse the pH
2. In these cases apply the Catalyst and wait only 3-4hours before your first application
3. All applications need to be 30-40 minutes apart
4. All applications need to be done until the surface stays wet. It will soak into the concrete within seconds but it has to full saturate and cover the area. Not for use just on cracks the entire concrete deck has to be treated.
5. Several passes are made over the same areas but at 30-40 minutes apart. It takes that long for the reaction to take place within the concrete. It has to be spaced out so that it layers inside of the concrete and it takes 30-40 minutes for the reaction to take place.
6. Keep track of how much material is used in each pass-it should take on less each pass
7. At the end the last application of SS1007, it will start to puddle and it will take minutes for the SS1007 to soak into the concrete. You want to apply it to refusal.
8. Wait 30-40 minutes
9. Apply Catalyst at 200SF per gallon wait 30-40 minutes
10. Apply Potable water at 200SF per gallon

If you don't use enough SS1007 it will NOT get deep enough into the matrix of the concrete to work. With concrete in poor shape you may need to apply SS1007 at 25 or 50 SF per gallon. Remember you were asked to perform a test pattern before you placed an order so you would know what you will need for that project. You cannot see inside of the concrete to gage it so you have to see what it will absorb.

If you only use enough to do the top surface it will be like a honeycomb effect; you will have a weak brittle surface densified but the internal matrix that never got the material in it will be unaffected and soft. This has to be done as outlined above until it won't take any more. You cannot treat just cracks.

If you apply SS1007 without waiting for 30-40 minutes between coats it cannot densify and harden the concrete in layers and is unable to get into the matrix.

Block off a 10' X 10" area and do the treatment above with the shorter waiting time.