

INFO SHEET

Applying Coatings Correctly for Maximum Performance.

1. Introduction:

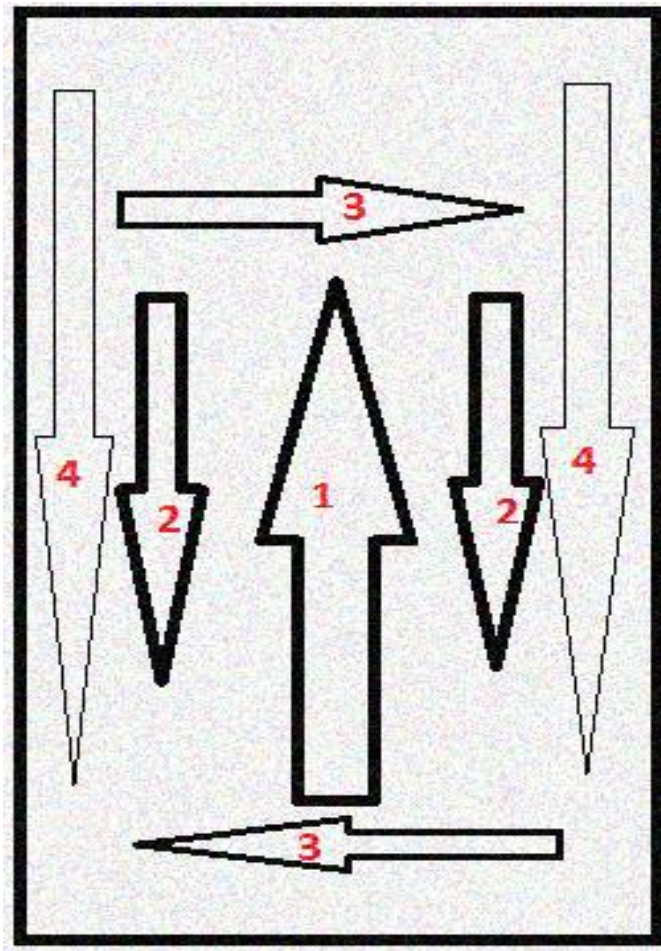
In order to get a lasting result with Pool Coatings on a pool there are 3 key things to follow and a few others that assist.

2. Three Key factors:

- The surfaces must be clean, free of fats, oils, dirt or calcium deposits.
- The surfaces must be solid and stable: no drummy, soft, worn, or blistered areas.
- The product must be mixed in the right proportions, applied and allowed to cure correctly.

3. Prepare as follows: (See the Application Notes for the type of pool finish)

- Use detergent and water to clean surfaces, NOT acid.
- Remove any suspect surface: blisters, drummy areas, weak and worn areas, any cement surfaces showing rust stains.
- Repair defects using materials designed for water IMMERSION, not external or internal use.
- Before coating any surface, moisture is to be allowed to dry out. Damp surfaces OK for the application of Concrete E 2100 Sealer ONLY, so long as warm sunny day is happening.
- Do not apply if SURFACE (not air) temperature is below 40F and falling. Use infra-red thermometer to check surface temperature.
- Apply coatings in the morning so as to finish by 12 noon (summer) 1 pm (winter) times. If you apply later may not cure before evening dew and thus a white bloom may occur.
- Slow power mix, with beater until completely homogenous, inc bottom and sides of can.
- Don't wait, apply immediately.
- When applying paint about 10 – 20 sq ft per application. Roll (brush) into an "H" pattern so as to spread the coating around and lap adjoining areas. See attached sketch.
- The lay off in ONE direction, meaning roll towards or away from you, NOT back and forwards.
- Note that coating lifespan is related to dry film thickness, so MAKE sure evenly spread out. Otherwise, some areas will wear away too soon and others will last much longer.
- Allow to cure without dew, rain, for 12 – 24 hrs between coats or longer in winter, but no more than 72 hours.
- After last coat wait 7 days (summer) 14 days (winter) before filling and adding chemicals. (if you need to fill sooner, call us first)
- Dilute or dissolve ALL chemicals before putting into pool, inc salt.
- Ensure pool water balance continuously kept to our recommendations for maximum life.



1. Loaded roller, middle of 3 x 6ft area, roll up or away to apply.
2. Then roll on R and L sides to apply more coating.
3. Roll across **WHOLE** area to move paint around and get uniform coverage.

(Repeat 2 and 3 if needed to make sure **UNIFORM** coating thickness).

4. Layoff in **ONE** direction, usually down walls and towards you on floors.
5. Move to next 3 x 6 ft area and repeat, overlapping just completed areas by about 3 – 6ins.

4. Summary:

BY FOLLOWING THE KEY ASPECTS DETAILED ABOVE (AND THOSE IN THE APPLICATION NOTES) YOU WILL GET A MUCH BETTER OUTCOME. IF NOT SURE ABOUT ANYTHING, CONTACT US BEFORE YOU START



Figure 1. Vertical banding as no L to R spreading, only vertical.



Figure 2. Not enough uniform spreading out, so worn off too soon in some areas.