



Performance Through  
Technology and Service

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## INFO SHEET

# Applying Coatings Correctly for Maximum Performance.

### 1. Introduction:

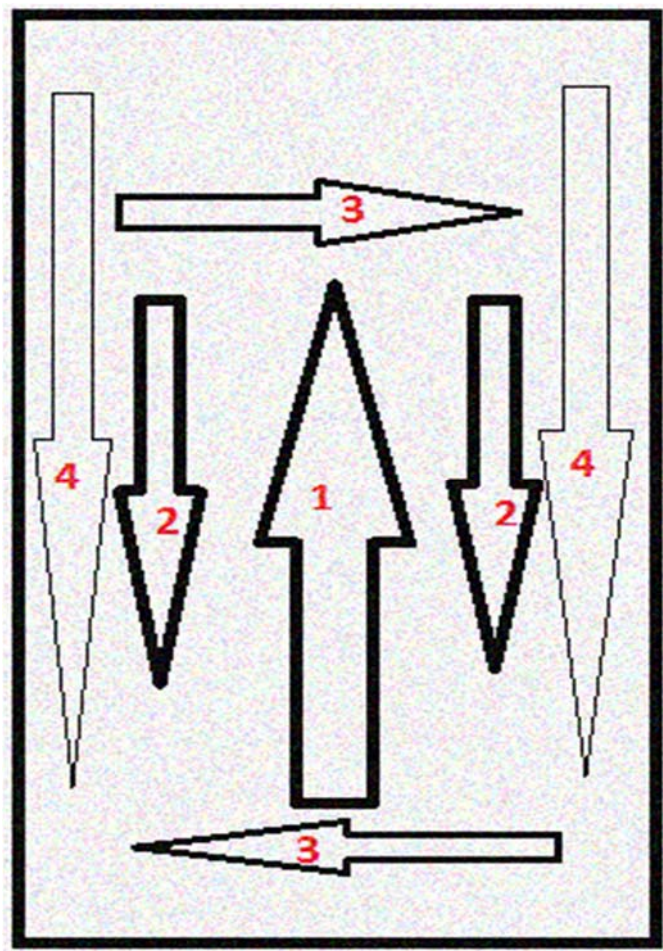
In order to get a lasting result with Pool Coating on a pool there are 3 key things to follow and a few others that assist.

### 2. Three Key factors:

- The surfaces need to be clean; no fats, oils or dirt etc
- The surfaces need to be stable: no drummy, soft, worn, blistered areas.
- The product needs to be mixed, applied and allowed to cure correctly.

### 3. Note as follows: (Full details in the Application Notes)

- 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 removed, meaning dry. For Concrete E 2100 Sealer ONLY, damp surfaces okay so long as warm sunny day is happening.
- Do not apply if SURFACE (not air) temperature is below 8 C and falling. Use infra-red thermometer to check surface temperature.
- Apply coatings in the morning so as to finish by 12 noon (winter) 1 pm (summer) 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 do about 1 – 2 sq M per application. Roll (brush) into an "H" pattern so as to spread the Epotec 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 5 days (summer) 10 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 1 x 2 M 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. Lay off in ONE direction, usually down walls and towards you on floors.
5. Move to next 1 x 2 M area and repeat, over lapping just completed areas by about 100 – 200 mm.

#### 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.