



PS-E015

LANE MARKING POOLS WITH EPOTEC NT

Please note all lane markings must be decided with your client. This document's purpose is to provide information and not specific direction.

Guide for Lane marking as below:

The **lane markings** on the floor of the pool are a dark colour and marked in the centre of each lane. The width of the marking is 0.2m-0.3m for all pools. The length for 50m pools is 46m and 21m for 25m pools. Each lane line ends 2m from the end wall of the pool with a distinctive cross line 1m long and of the same width as the lane line.

Lane marking:

1. Before starting to prepare the pool surface (Removing/abrading existing coatings) Measure and document lane markings if they are to be re-instated.
2. It is always a good idea to take some photos too for future reference.
3. Application:
 - a. Can be done after the last coat is cured (Dry to walk and work on) Important to apply within 72 hours of last coat being fully applied.
 - b. Use premium quality masking tape to set out the areas to be painted (Recommend Washi# 4 or 6 – needs to have conformity, sharp lines, due resistance and prevent paint seepage)
 - c. Ensure tape is firmly pressed to Epoxy before applying.
 - d. Apply Black, Royal Blue, or White with a quality brush and/or Wooster Pro-dooz 10-13mm nap mini sleeve (Available in 110 & 165mm).
 - e. Apply at 20m²/5kg/coat pack of Epotec NT.
 - i. 3 coats should be applied for maximum life, particularly in shallow areas with foot contact or exposure to pool implements.

Mixing:

If mixing a full 5Kg kit is too much material, with care smaller amounts can be mixed in a clean round plastic container in the same manner as below:

- Weigh out (not by volume) in the ratio of 4 parts resin to 1-part hardener. E.g. 800 gm Resin, 200 gms Hardener. This will cover approx. 4m²/coat. Use kitchen scales to weigh out.
- Mix well and use immediately.
- DO NOT guess by volume but weigh out amounts.
- Incorrect ratios will result in brown staining or uncured EPOTEC.

cotec

APPLICATION GUIDE



Material guide:

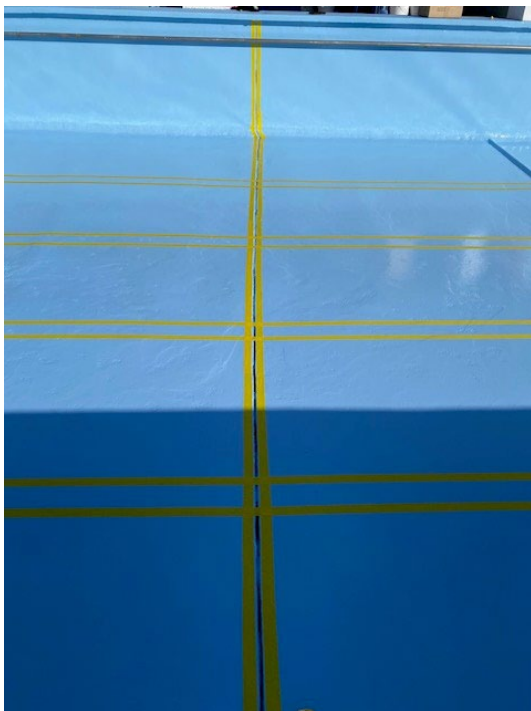
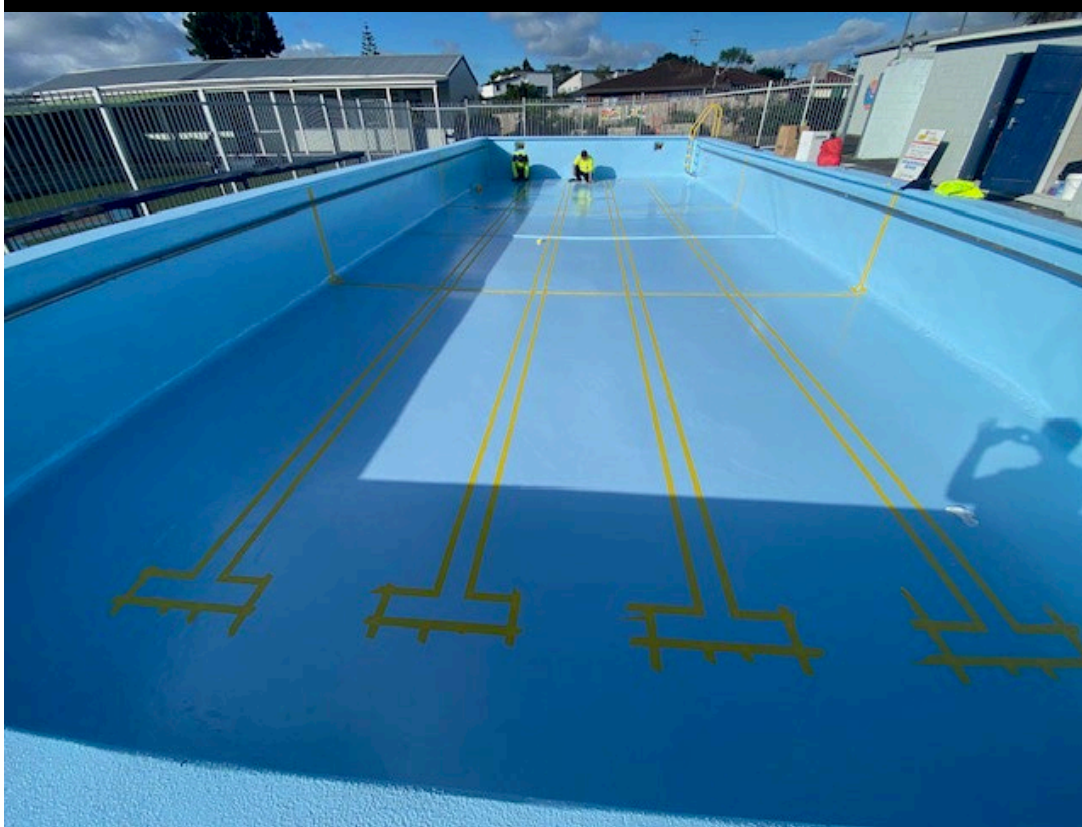
		Pool length	Lane length	Width 200mm	Width 300mm	
Length		50	46	0.2	0.3	
m ² per lane				9.2	13.8	
Lines to paint	8			73.6	110.4	
20m ² /l/coat x 3				11	17	Kg Epotec NT
Length		25	21	0.2	0.3	
m ² per lane				4.2	6.3	
Lines to paint	8			33.6	50.4	
20m ² /l/coat x 3				5	8	Kg Epotec NT
Excludes Wall markings						

Tools:

- Line marking string.
- Liquid chalk Markers
- Craft Knife
- Laser Guide
- Measuring Tape
- Grid note pad/pen.
- #4 or 6 Washi Tape 25 & 48mm
- Scales
- Wooster Pro-dooz 10-13mm nap mini sleeve (Available in 110 & 165mm).
- Brushes

cotec

APPLICATION GUIDE



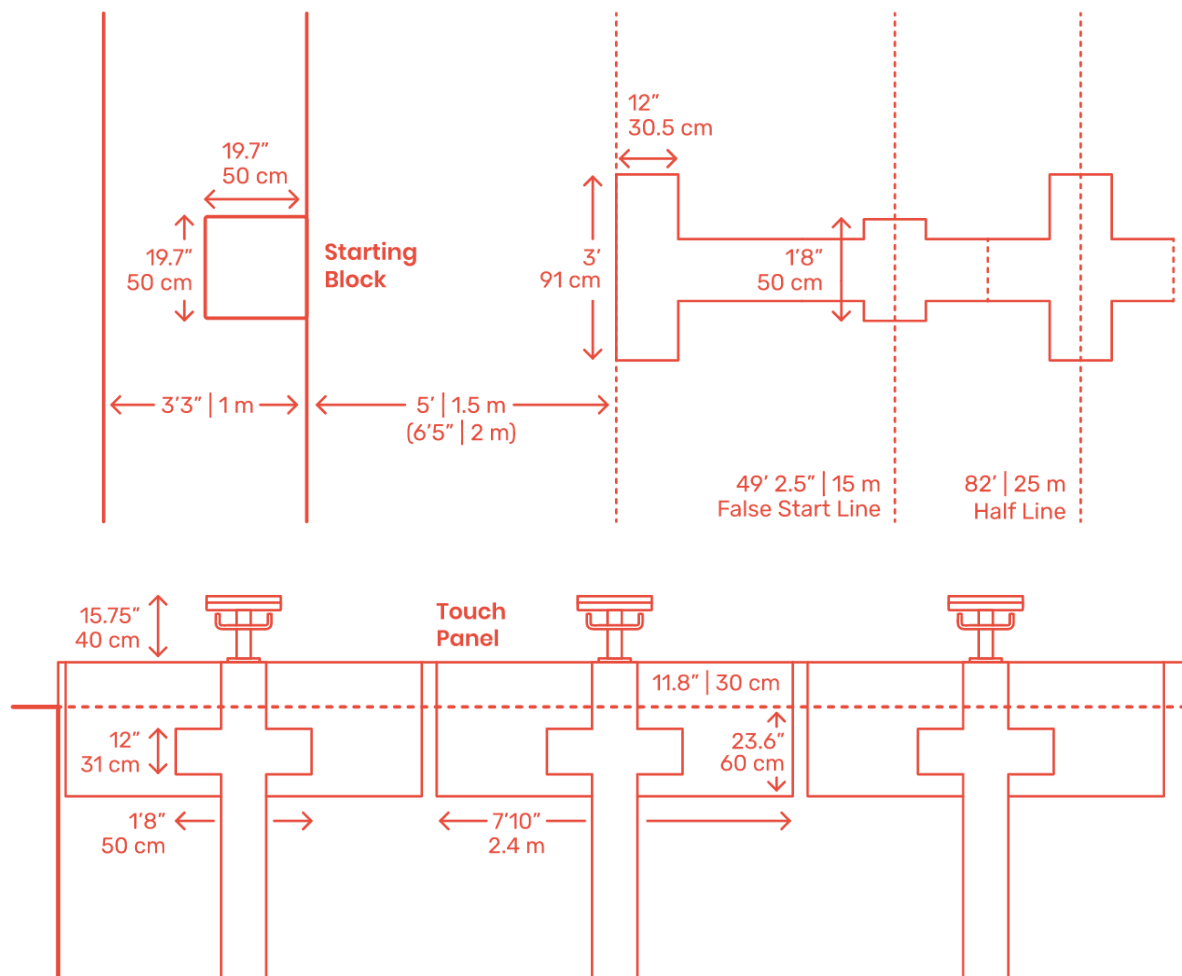
cotec

APPLICATION GUIDE



Markings below Federation International de Natation (FINA), as an example only.

Pool Lane Floor & Wall Details



Contact Coating Technologies technical for any clarification before proceeding.

Wednesday, 14 June 2023