



## DARK COLOUR GUIDELINES & WARNING

Kindly take note and be aware of the problems (E.g. white streaks, white marks, “blooming”, etc.) that may/may not occur with the use of dark colours when coating, painting or lining your, and/or clients pool, pond, and so forth. Often only seen once water is added to the pool.

This warning is in your best interest and serves only to inform you of the risks involved when using dark colours. It is not to say that it is guaranteed to occur, but rather to avoid any discrepancies at a later stage.

Causes: Under cure of Poolcoat, Poor mixing of Poolcoat, Incorrect Catalyst Ratios, External factors and the environment. (Eg. Temperature control, moisture in the air, dew, mist, etc.)

Below are a few guidelines to aid in the prevention of the above mentioned from occurring:

- Do not apply if rain is forecast within 6 – 8 hours after your application. Rain will not affect the cure of the coating but if the wax is still uncured, un-reacted activator will mix with the water to form a white “bloom” or precipitate. Likewise, a sudden drop in temperature towards evening may create dew which could have the same effect. Working in very hot conditions is also not ideal. Unfortunately, at very high temperatures, especially under direct sunlight, the wax becomes more soluble and does not rise to the surface leading to an inhibited and poorly cured surface area. This under-cured area can remain tacky to the touch and is also prone to softening and swelling when exposed to water leading to a white bloom.
- If possible, use a temperature sensor to measure the surface temperature of the laminate before applying the topcoat. It is not recommended to apply a topcoat on surfaces above 35°C.
- Apply the topcoat out of direct sunlight or wait until the laminate and working conditions have cooled. To gain a good bond to the laminate the topcoat should be applied within 24 hours. If this is not possible the surface should be abraded with 100 grit sandpaper, then wiped with acetone then styrene before application.
- Stir topcoat well before use to ensure good mixing of topcoat and styrene.
- Allow to completely cure for a minimum of 5-10 days (weather dependent) prior to adding any water.
- Ensure proper mixing ratios of Catalyst and Poolcoat are adhered to.
- Ensure thorough mixing of all products prior to application.
- Always refer to Technical Data Sheet.

Our advice and opinions are in no way guaranteed, they are based only on our own experience and research. We do not accept any responsibility should technical problems arise.