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**SHIMICOAT**  
SURFACE SOLUTIONS



# Pond Epoxy

## Chest Freezer Liner

### *An Application Guide*

#### Easy Steps:

1. Before You Start
  2. Sand the Surface
  3. Seal the Seams
  4. Sand Again
  5. Apply Self Etching Primer as Needed
  6. Mix and Apply Pond Shield
  7. Let it Cure
- Enjoy Your Cold Plunge!

Where to Buy  
Other Options

SHIMICOAT Pond Epoxy is engineered to protect your chest freezer and effectively seal the surface. Ideally, we recommend 2-4 subsequent coats to achieve ideal finishing surface that last long.

#### Mixing:

Mix thoroughly for a minimum 3 minutes manual or with mechanical mixer at low speed (750rpm Max).

If mixing smaller portions mix at a ratio of 3A:1B by volume. For example, to prepare 2Kg mix, add 500mL of Part B into 1.5Lt of Part A.

- Ensure surface to be coated is dry, moisture can cause blooming and delamination.
- Pot life is approximately 45 minutes, work within 30min to ensure easy flow application.
- SHIMI COLOURS, SHIMI METALLIC or SHIMI GLITTERS should be first added to Part A (Resin). Mix slowly using drill mixer on low speed. Mix for a few minutes to ensure completely homogenized without lump. Pour the bend into your tray and apply directly on the surface using the roller.
- Use steady long strokes and avoid overworking the roller or pushing your roller too quickly as this may trap air bubbles in the coating.
- Do not apply if the rain is expected within 24 hours of application.
- New concrete should be allowed to cure fully (at least 28days) before application.
- Keep the pail sealed when not in use. Avoid application on hot surfaces.
- Not Recommended for out of water pool surrounding surfaces
- If directly Under the Sun some yellowing may occur (Pool water absorb UV radiation of sunlight).



Pond Epoxy SP135 cures in 8-16 hours at 25°C. High temperatures and windy conditions may speed the curing time. Keep foot traffic off the final coat for at least 16 hours and vehicles for at least 7 days. Fully cured after 7 days.

Temp °C	Pot Life (min)	Surface Dry (Hrs)	Initial Cure (Hrs)	Recoat (Hrs)	Fully Cured (Days)
10°C	45	12	24	24	7 Days
20°C	40	10	18	18	7 Days
30°C	35	8	16	16	7 Days

**WARNING**

- Do not apply Pond Epoxy, if the concrete has a patchy appearance as moisture may be present. Dry Test prior to application.
- Direct sunlight and UV radiation may result in chalking, colour variations and yellowing effect over time. It is perfectly fine if under water as water adsorb UV radiation of sunlight.
- Not recommended for Pool surrounding where fully exposed to direct sunlight out of water.
- Pool Epoxy is highly chemical resistant however, certain Tints may react with pool chemicals and fade or discolor. We recommend **UVthane PLUS** as final topcoat to protect the surface from chemical attack. Please consider UVthane PIUS topcoat application to protect from fading due to chemical in Pool Epoxy.

**Storage**

The products shall be stored out of direct sunlight and heat at all times. The shelf life of the product is 24 months, mix uniformly for 3 minutes prior to use.

**DISCLAIMER**

Material Safety Data Sheet, Technical and Environmental Data Sheet can be provided upon request. The information provided in this document is guidance only and considering the uses of this product are beyond the seller's control, the product is sold without guarantees or warranties. Warranties and guarantees shall be governed by SHIMICOAT Standard Terms of Sale. The purchaser shall make its own tests to determine the suitability for their specific application, and Shimicoat Pty Ltd is taking no responsibility for misuse of the product. The purchaser assumes all risk of use and handling of this product. This product will be happily replaced or credited back if defective. Beyond this, Shimicoat Pty Ltd is not liable for any damages caused by this product or its use. *This information and all further technical advice are based on our present knowledge and experience. The customer is not released from the obligation to conduct careful inspection and testing of supplied goods.*