

RESIDENTIAL
& COMMERCIAL

INDUSTRIAL
& MARINE

ART
& CRAFT

SHIMICOAT
SURFACE SOLUTIONS



Ocean Cast Clear Epoxy

Kit Sizes

Kit Sizes (Vol)	Mix Ratios
750mL	2A:1B (0.5Lt A + 0.25Lt B)
1.5L	2A:1B (1Lt A + 0.5Lt B)
3L	2A:1B (2Lt A + 1Lt B)
6L	2A:1B (4Lt A + 2Lt B)
15L	2A:1B (10Lt A + 5Lt B)
30L	2A:1B (20Lt A + 10Lt B)

Description

Ocean Cast Clear Epoxy is an industrial grade epoxy coating material for high performance coating. The product has various applications due to its excellent mechanical, chemical, electrical and adhesion properties to most substrates. It can be applied over well-prepared metal, concrete, laminate, wood/timber, stone, granite and even glass surfaces with superior adhesion.

Two components (A & B) comes in clear 100% solid epoxy used as clear topcoat with chemical resistance and durability, ideal for variety of pour-on applications and coating systems. Ocean Cast Clear Epoxy is a high-quality solvent-less, odorless two component coating system providing a tough, crystal clear high build, high gloss and wet look epoxy to achieve a piece of art and protect surface from stains, spills and wear. Ocean Cast Clear Epoxy has been developed specifically for Australian conditions using the latest epoxy technology. It provides excellent protection against weathering conditions and the splash and spillage of a wide range of chemicals. Ocean Cast Clear Epoxy provides a highly durable, chalk resistant, wear and chemical resistance surface for over variety of substrates. As well as Ocean Cast River Table PourOn applications, the surface may be laid as a thin film using roller or brush. The thickness of the coating can be reduced by addition of Diluent (EoThin or EpoCool). Many decorative materials may be used with this product. Modern, hygienic, functional and economical surface.

Features

Ocean Cast Clear Epoxy is supplied in two pack kit, Part A (Resin) and Part B (Curative or Hardener). Other parts such as pigment, flakes and decorative materials can be supplied separately. Some selected features of Ocean Cast Clear Epoxy:

- Can be poured-on as deep as 10mm without any overheating issue.
- For thicker pour-on applications, please use SHIMICOAT Professional Ocean Cast Epoxy.
- Modern, Hygiene, Functional and Economical.
- Heavy duty clear or pigmented
- Superior Chemical Resistant Finished surface
- Long lasting and easily maintained
- Solvent free
- Outstanding water resistance.
- Seamless, easy to clean and maintain.
- DIY Friendly, easy to apply and curable over a wide range of temperature

 **MATERIALS**  **CHEMICALS**  **RESINS**  **EQUIPMENT**

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Usage

2A:1B by weight or volume

Volume of epoxy blend shall be equal to cavity to be filled

Applications

Pour-On, Roller, Brush or Squeegee.

EpoThin or EpoCool can be used up to 10% concentration to cool down exothermic reaction of epoxy resin with curing agent.

Dry Time at 25°C

Each Pour:	10mm (more can be applied in cool conditions)
Mix Ratio	2 Part A + 1 Part B (2A:1B)
Pot Life:	30 minutes at 25°C
Tack Free:	2-3 hours
Thin Film Set:	8 Hours (Min, depending on temperature and humidity)
Shallow Cast Set:	24 Hours (Min, depending on temperature and humidity) 10mm Max
Dry Cured:	12-16 hours – Foot Traffic (depending on temperature and humidity)
Fully Cured:	7 days
Re-Coat:	Over night