

RESIDENTIAL
& COMMERCIAL

INDUSTRIAL
& MARINE

ART
& CRAFT

SHIMICOAT
SURFACE SOLUTIONS



Pro Deep Cast Clear Epoxy

Kit Sizes

Kit Sizes (Vol)	Mix Ratios
2Lt	1A:1B (1Lt A + 1Lt B)
4Lt	1A:1B (2Lt A + 2Lt B)
10Lt	1A:1B (5Lt A + 5Lt B)
20Lt	1A:1B (10Lt A + 10Lt B)
40Lt	1A:1B (20Lt A + 20Lt B)

Description

Pro Deep 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. Part A is highly viscous and part B is low viscosity. Pro Deep 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. Pro Deep 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. Pro Deep Cast Clear Epoxy provides a highly durable, chalk resistant, wear and chemical resistance surface for over variety of substrates. As well as Pro 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 (EpoThin or EpoCool). Many decorative materials may be used with this product. Modern, hygienic, functional and economical surface.

Features

Pro Deep 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 Pro Deep Cast Clear Epoxy:

- Can be poured-on as deep as 25mm without any overheating issue.
- For thicker pour-on applications, please use SHIMICOAT Professional Pro 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

1A:1B by volume

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

Applications

PourOn, 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:	25mm (more can be applied in cool conditions)
Mix Ratio	1 Part A + 1 Part B (1A:1B)
Pot Life:	45 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) 25mm Max
Dry Cured:	12-16 hours – Foot Traffic (depending on temperature and humidity)
Fully Cured:	7 days
Re-Coat:	Over night