

RESIDENTIAL
& COMMERCIAL

INDUSTRIAL
& MARINE

ART
& CRAFT

SHIMICOAT
SURFACE SOLUTIONS



Swimming Pool Epoxy

Kit Sizes

Kit Sizes (Vol)	Mix Ratios
2Lt	3A:1B (1.5Lt A + 0.5Lt B)
4Lt	3A:1B (3Lt A + 1Lt B)
12Lt	3A:1B (9Lt A + 3Lt B)
16Lt	3A:1B (12Lt A + 4Lt B)
20Lt	3A:1B (15Lt A + 5Lt B)

Description

Swimming Pool Epoxy SP135 is an industrial grade epoxy coating material for high performance surfaces. The product is engineered for pool environment with excellent mechanical strength and resistant to pool chemicals and superior adhesion properties to most substrates.

Two components (A & B) comes in tinted, 100% solid epoxy used as basecoat, primer or tinted finish surface, with chemical resistance and durability, ideal for variety of swimming pool coatings.

Swimming Pool Epoxy SP135 is a high-quality solvent-less, odorless two component coating system for concrete surfaces such as driveways, pathways, workshops and warehouses providing a tough clear film, high gloss and wet look to protect surface from stains, spills and wear. Swimming Pool Epoxy SP135 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. Swimming Pool Epoxy SP135 provides a highly durable, chalk resistant, wear and chemical resistance surface for concrete and fiberglass surfaces. High quality epoxy floor coating system in many colours that is solvent free when used as coating or binder. The product can be tinted in all Australian Standard Colours. Tinted Epoxy coating has specially developed to be incorporated with non-slip materials and a large number of decorative materials to provide your desired floor finishing system, with functionality and style. The surface may be laid as a thin film using roller applicator. The thickness of the coating can be reduced by addition of Diluent. Aggregates may be added to the surface (while wet) to create a non-slip flooring finish. Modern, hygienic, functional and economical surface.

Features

Swimming Pool Epoxy SP135 is supplied in two pack kit, Part A (Resin) and Part B (Curative or Hardener). Other parts such as pigment, flakes, decorative and non-slip materials can be supplied separately. Some selected features of Swimming Pool Epoxy SP135:

 MATERIALS  CHEMICALS  RESINS  EQUIPMENT

Ph: (08) 9364 7446 | info@shimi.com.au | ABN: 28 622 871 283 | www.shimi.com.au

- Modern, Hygiene, Functional and Economical.
- Heavy duty clear or pigmented coating for concrete and polished concrete floors.
- Highly resistant to chemical attack and pedestrian or vehicular traffic.
- Can be used in conjunction with graded aggregates to produce durable decorative floor finishes.
- Long lasting and easily maintained with good resistance to a wide range of domestic and commercial chemicals.
- Solvent free when used as a clear unpigmented coating or binder.
- Outstanding water resistance.
- Seamless, easy to clean and maintain.
- Suitable for Flake Flooring systems, see SHIMI FLAKE flooring system.
- Superior Chemical Resistant Finished surface
- Solvent Free (Unless you apply Diluent for thickness control)
- Engineered formulation for trafficable area with high mechanical strength
- DIY Friendly, easy to apply and curable over a wide range of temperature
- Available with a wide range of Flakes for decorative concrete
- Ideally compatible for Non-Slip Flooring System

Colour Chart

Standard Colours:

- BRIGHT BLUE B23
- PALE BLUE B35
- BLUEBELL B41
- SKY BLUE B45
- OPALINE G32
- BEANSTALK G37
- NEUTRAL GREY N23
- CREAM Y34
- White N14
- Black N61
- Dark Grey N64
- Terracotta R52
- Dark Brown X65

SHIMICOAT offers all Australian Standard AS2700 Colours, consisting of 206 colours.

Please contact SHIMICOAT office for your custom design tint. Extra charges may apply.

WARNING: 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.

Coverage

1L covers approximately 5sqm per coat, 200micron thickness. Minimum two coats required.

First coat usually consumes more and the second coat less.

Applications

Roller, Brush or Squeegee.

Dry Time at 25°C

Pot Life:	45 minutes at 25°C
Tack Free:	2-3 hours
Thin Film Set:	8 Hours (Min, depending on temperature and humidity)
Dry Cured:	12-24 hours – Foot Traffic (depending on temperature and humidity)
Fully Cured:	7 days (Vehicle Traffic)
Re-Coat:	Over night

