

RESIDENTIAL
& COMMERCIAL

INDUSTRIAL
& MARINE

ART
& CRAFT

SHIMICOAT
SURFACE SOLUTIONS



Slip Resistant Clear UVthane Complete Kit

Kit Sizes

Commercial Grade Complete
Kit Slip Resistant Clear Epoxy
contains:

- Crystal Clear UVthane –
UV Resistant
Polyurethane
- Xtra Grip SlipRes

Kit Sizes	UVthane Clear Polyurethane Resin Kit Size (Volume)	Xtra Grip SlipRes Weight
Extra Small	1.15Lt	500gr
Small	2.3Lt	1Kg
Medium	4.6Lt	2Kg
Large	7Lt	4Kg
Extra Large	15Lt	8Kg

Description

Slip Resistant Clear UVthane contains UV Resistant Polyurethane and Grits to install your ideal slip resistant floor for both indoor and outdoor surfaces. Slip Resistant Clear UVthane is ideal for maintaining the current look of your surface with a highly durable clear Polyurethane coating with enhanced Xtra Grip SlipRes properties. You can easily broadcast the grit over the coated surface “while wet” with another topcoat over it. Slip Resistant Clear UVthane is an industrial grade UV Resistant Polyurethane top coating material for high performance floors with added benefit of safer surfaces. The product has various applications due to its excellent mechanical, chemical, electrical and adhesion properties to most substrates.

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High quality Polyurethane floor coating system that is solvent free when used as coating or binder. Clear Polyurethane coating has specially developed to be incorporated with non-slip 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.



MATERIALS



CHEMICALS



RESINS



EQUIPMENT

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Xtra Grip SlipRes materials used in Slip Resistant Clear UVthane engineered to offer; advanced reinforcing filler functionality with many benefits such as high compressive strength, thermal resistance (high melting point), inert and chemically unreactive. Modern, hygienic, functional and economical surface.

No	Grit Size	Oil-Wet Inclining Platform Test	Wet Pendulum Test
1	Superfine	R9	P2
2	Fine	R10	P3
3	Medium	R11	P4
4	Coarse	R12	P5
5	Super Coarse	R13	P6

We DO NOT recommend using R12 and R13 as they are too coarse for this application. For Coarse and Super Coarse applications of R12 and R13, full broadcast SlipRes Xtra Grip floor shall be applied. Silica Sand can be used for full broadcast SlipRes Xtra Grip floor as it is more economical than using SlipRes Xtra Grip. Please contact SHIMICOAT office for further advice.

Features

Slip Resistant Clear UVthane is supplied in two pack kit, Part A (Resin) and Part B (Curative or Hardener). It also contains highly advanced Slip Resistant materials engineered to reinforce Polyurethane structure with added benefit of durability, high compressive strength, thermal stability and longevity. Slip Resistant Clear UVthane offers many other benefits such as:

- Improved wear and abrasion resistance resulting from hardness and inorganic composition of Slip Resistant materials
- Enhanced acoustic properties owing to its capacity to absorb sound and vibration within the matrix
- Improved Fire Rating performance due to its non-combustible nature and super high temperature melting point materials used in Slip Resistant Clear UVthane.
- Colour-fast and superior gloss retention due to spheres being uniformly being coated with resin and naturally rising, surfacing and positioning over the top surface
- Ideal Polyurethane Coating over the spheres' outer layer, due to the surface tension.
- Modern, Hygiene, Functional and Economical.
- Safe and Compliance with most regulatory.
- Heavy duty clear or pigmented coating for concrete and polished concrete floors.
- Highly resistant to chemical attack and pedestrian or vehicular traffic.
- 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.
- 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

Colour Chart

Clear & Transparent - Water Clear to Pale Amber.

Coverage

1L covers approximately 5sqm per coat, depend on the conditions of the surface.
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:	6 Hours (Min, depending on temperature and humidity)
Dry Cured:	8-16 hours – Foot Traffic (depending on temperature and humidity)
Fully Cured:	7 days (Vehicle Traffic)
Re-Coat:	Over night