

RESIDENTIAL
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INDUSTRIAL
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& CRAFT

SHIMICOAT
SURFACE SOLUTIONS



Epoxy Quartz Floor

Complete Kit

Kit Sizes

15sqm Kit Contains

Product Description	Size	Code	Quantity
Premium Tinted Epoxy	4Lt	PT	1
Quartz 25Kg Bag	25Kg	QZ	2
UVthane PLUS	4.6Lt	UP	1
EpoDil	1Lt	ED	1

40sqm Kit Contains

Product Description	Size	Code	Quantity
Premium Tinted Epoxy	12Lt	PT	1
Quartz	25Kg	QZ	5
UVthane PLUS	6.4Lt	UP	1
EpoDil	1Lt	ED	1

60sqm Kit Contains

Product Description	Size	Code	Quantity
Premium Tinted Epoxy	20Lt	PT	1
Quartz	25Kg	QZ	7
UVthane PLUS	12.8Lt	UP	1
EpoDil	1Lt	ED	2

90sqm Kit Contains

Product Description	Size	Code	Quantity
Premium Tinted Epoxy	20Lt	PT	2
Quartz	25Kg	QZ	10
UVthane PLUS	23Lt	UP	1
EpoDil	5Lt	ED	1

Quartz Consumption:

SHIMICOAT recommends full broadcast Quartz "to point of rejection", which is calculated to be up to 5Kg/sqm. Full broadcast results in some usable excess recovery.

 MATERIALS  CHEMICALS  RESINS  EQUIPMENT

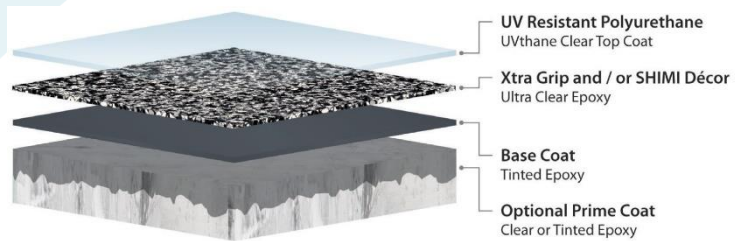
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Description

SHIMICOAT Epoxy Quartz Floor is a complete kit containing multi-Layer epoxy coatings of:

1. Premium Tinted Epoxy Prim Coat (Optional),
2. Premium Tinted Epoxy Base Coat,
3. Quartz Layer
4. UVthane Top Coat

SHIMICOAT Epoxy Quartz Floor is a decorative, durable, seamless, hygienic and easy to maintain multi-layer coating solution. Engineered for Australian climate and ideally suitable for interior and exterior applications.



Colour Chart

Prime Coat & Base Coat Colours

Standard Colours:

- | | | |
|--------------------|------------------|-------------------|
| ▪ White N14 | ▪ Dark Grey N64 | ▪ Bright Blue B23 |
| ▪ Black N61 | ▪ Cream Y34 | ▪ Dark Brown X65 |
| ▪ Neutral Grey N23 | ▪ Terracotta R52 | |

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

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

Quartzs

Quartzs shall be applied as Full Broadcast/Bodied (~5Kg/sqm)

Basecoat colour may have an effect on the shade of Quartz floor finished surface. Darker Basecoat may make the surface darker Quartz finish and lighter may assist the appearance of Quartz floor finish surface to be lighter.

SHIMICOAT offers a wide range of Blended & Solid Colour Quartz:

SHIMICOAT offers Quartz in single size of 40Mesh (420Micron) in 6 vibrant colours:

- | | | |
|--------------------------|--------------------------|---------------------------|
| 1. Crystal (Light Grey) | 3. Twilight (Deep Grey) | 5. Mossy Oak (Light Oak) |
| 2. Eclipse (Medium Grey) | 4. Clearwater (Sky Blue) | 6. Firehouse (Naked Fire) |

Coverage

SHIMI Quartz Floor Finishing System

Full Coverage / Full Broadcast:

- Approximately 2.5-5Kg/sqm
- Each Bag covers up to 10sqm
- Spread Rates: 5-10sqm/Bag

Coverage rates vary depending on customer preferences and application techniques.

Full broadcast application (to point of rejection) is recommended for professional installations.

Applications

Roller, Brush or Squeegee. Broadcasting Quartz.

For best results, we recommend two Ultra Clear Topcoats to perfectly embed SHIMI Quartz and provide a durable wearing finishing surface. This can result in aesthetically uniform and seamless finish surface. Any of the following Ultra Clear Topcoat can be used:

- Epoxies
- Methyl Methacrylates (MMA)
- Moisture Cure Urethanes (MCU)
- Polyaspartics
- Polyureas
- Polyurethanes
- Solvent-borne systems
- Water-based system

To our best knowledge, SHIMI Quartz is compatible with almost ALL resins. However, we recommend resin compatibility testing prior to use when working with unconventional floor coating systems.

Dry Time at 25°C

Parameter	Premium Tinted Epoxy (Basecoat)	UVthane or UVthane PLUS(Topcoat)
Pot Life:	45 minutes at 25°C	45 minutes at 25°C
Tack Free:	2-3 hours	2-3 hours
Thin Film Set:	8 Hours (Minimum) Depending on temperature and humidity	8 Hours (Minimum) Depending on temperature and humidity
Dry Cured:	12-24 hours – Foot Traffic (depending on temperature and humidity)	12-24 hours – Foot Traffic (depending on temperature and humidity)
Fully Cured:	7 days (Vehicle Traffic)	7 days (Vehicle Traffic)
Re-Coat:	Overnight (16Hours)	Overnight (16Hours)

Multilayer Flooring systems can be installed consecutively. Each coat can be applied soon after thin film set/dry cured and being accessible.