

RESIDENTIAL
& COMMERCIAL

INDUSTRIAL
& MARINE

ART
& CRAFT

SHIMICOAT
SURFACE SOLUTIONS



QUARTZ

Coloured Granules

Pack Sizes

25Kg Multi-Wall kraft paper bags.

Pack Size (Kg)

25Kg Bags

Description

SHIMI Quartz also known as Colored Granules Quartz or aggregate, are composed of the finest uniformly shaped and graded quartz granules on Earth. Shimi Quartz is an exciting and versatile coating system specifically engineered to offer the ideal solution to commercial, residential and industrial floors.

This unique product is brilliantly color-coated with an advanced resin system and high quality colorfast pigments to provide optimal durability and extreme performance for the most demanding environments. Easy to install and easy to maintain. In addition to their superior resilience to harsh chemicals and UV rays, SHIMI Quartz provide optimal slip resistant qualities. A slip resistant floor in many colours that is functional and easy to maintain.

SHIMI Quartz make resinous flooring as safe as it is ergonomic and decorative. SHIMI Quartz decorative flooring aggregate are composed of the finest uniformly shaped and sized quartz granules on Earth. Compared to traditional slip-resistant coatings system of silica sand, SHIMI Quartz has an incredible level of durability, hardness, longevity, wide range of blended colours, visual and superior functionality. SHIMI Quartz provides a diverse range of benefits and a vast number of desirable characteristics, which are reflected in the number of places Quartz Shield can be utilised. SHIMI Quartz is specifically engineered for use in commercial/industrial environments as well as certain areas of residential floors, where slip-resistance, hygiene and ease of maintenance is paramount.

Features

- Superior colorfastness / UV stability
- Excellent abrasion and chemical resistance
- Optimal grain shape and size uniformity
- Perfect for heavy-duty environments
- Outstanding slip-resistance qualities
- Customizable to compliment any décor
- Lab-tested resin system compatibility
- Economical & Functional

Colour Chart

SHIMICOAT offers Quartz in 6 vibrant colours:

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



MATERIALS



CHEMICALS



RESINS



EQUIPMENT

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

Coverage

SHIMI Quartz shall only be applied Full Broadcast.

Double broadcast may be required to achieve your desired finish surface.

Coverage Rates:

25Kg Bag / 10-20sqm

Coverage rates vary depending on customer preferences and application techniques.

For more information, please consult SHIMICOAT Technical Team.

Applications

Full broadcast over the wet epoxy coated surface, once cured apply clear topcoat to sandwich lock the quartz in-between to coating layers.

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

- | | | |
|----------------|---------------------|-----------------------------|
| ▪ UVthane | ▪ Ultra Clear Epoxy | ▪ AQUAseal |
| ▪ UVthane PLUS | ▪ AQUAthane | ▪ High Gloss Acrylic Sealer |

SHIMI Quartz are compatible with all SHIMICOAT resins.

Recommended Application Environments

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|------------------------|--------------------------|----------------------|
| ▪ Animal Facilities | ▪ Food Processing Plants | ▪ Ramps |
| ▪ Apartment Buildings | ▪ Garages | ▪ Recreation Rooms |
| ▪ Auto Dealerships | ▪ Greenhouses | ▪ Restaurants |
| ▪ Balconies | ▪ Hallways | ▪ Restrooms |
| ▪ Bars, Pubs & Taverns | ▪ Hospitals | ▪ Retail Stores |
| ▪ Banquet Halls | ▪ Hotels | ▪ Retirement Homes |
| ▪ Break Rooms | ▪ Industrial Facilities | ▪ Salons |
| ▪ Cafeterias | ▪ Laboratories | ▪ Schools |
| ▪ Churches | ▪ Locker Rooms | ▪ Shower Stalls |
| ▪ Clean Rooms | ▪ Municipalities | ▪ Showrooms |
| ▪ Commercial Kitchens | ▪ Museums | ▪ Stadiums |
| ▪ Control Rooms | ▪ Nursing Homes | ▪ Sunrooms |
| ▪ Corridors | ▪ Offices | ▪ Veterinary Clinics |
| ▪ Countertops | ▪ Patios | ▪ Walkways |
| ▪ Detention Centers | ▪ Pharmaceutical Plants | ▪ Workshops |
| ▪ Dog Kennels | ▪ Pool Decks | ▪ Zoos |
| ▪ Firehouses | ▪ Production Floors | ▪ And more... |

SHIMI Quartz is ideally suited for residential applications where a slip-resistant coating combined with decorative and aesthetic finish is desirable. SHIMI Quartz is widely used in outdoor entertaining areas and pool surroundings.

This wide range of applications and benefits are perfectly complemented by a dynamic colour range of different shades of grey, aqua blue and exotic blends, including

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|------------|----------------|---------------|
| 7. Crystal | 9. Twilight | 11. Mossy Oak |
| 8. Eclipse | 10. Clearwater | 12. Firehouse |

These vibrant colours further increase the appeal of our new and exciting flooring system, ensuring SHIMI Quartz as a superior choice for businesses and homeowners, offering ideal coating options across both commercial and residential sectors.

Redefining toughness with an enhanced focus on combining durability with design and functionality. From the harshest chemical exposure to the most abrasive high-traffic areas, SHIMI Quartz provides the versatility to custom design a durable high performance resinous flooring system that will withstand the most severe environments. The sheer hardness of the quartz mineral will enhance both impact and slip resistance, making it the optimal solution for the most extreme surfaces.