

PRODUCT DATA SHEET

Sikafloor® PU Color Quartz

Pigmented quartz aggregates for decorative floors

DESCRIPTION

Quartz aggregate of uniform shape and size, coated with a shiny pigment based on an advanced, high-quality resin system that provides a optimal durability and extreme performance in demanding environments. They present good resistance to chemicals and UV rays, and its application allows achieving different texture levels to make floors non-slip

USES

Ideal for areas where floors with non-slip properties, high durability and/or personalized embellishment are required:

- Hospitals
- Hotels
- Museums
- Show Rooms
- Sanitary / Bathrooms
- Animal Facilities
- Dressing rooms
- Stadiums
- Veterinary Clinics
- Industrial Kitchens

- Garages
- Hallways/Walkways/Balconies/Terraces
- Swimming pools surrounds and changing rooms
- Production areas
- Schools
- Retirement homes
- Cafes
- Laboratories / Clean Rooms
- Offices
- Prisons
- Churches

CHARACTERISTICS / ADVANTAGES

- High color quality / UV Resistant.
- Excellent chemical and abrasion resistance.
- Optimal performance in heavy duty environments.
- Optimal uniformity of grain size and shape.
- It has anti-slip properties, which help reduce the risk of injuries.
- Customisable to satisfy different decoration tastes.
- Laboratory tested compatibility for different types of resins.
- Variety of colour mixes. Low maintenance cost.
- Can be renewed and customized after years of use by adding layers subsequent layers of quartz and resin, and a seal layer at the end.

PRODUCT INFORMATION

Packaging	25 kg bag
Colour	Granit, Nobless, Mer Du Nord, Iceberg, Hiero and safety colours Jade, Bordeaux, Yellow
Shelf Life	72 months from the date of manufacture.
Storage Conditions	The product must be stored in its original packaging, closed and undamaged. in the container, in dry conditions and at temperatures between +5°C and +30°C.
Diameter	Granit, Nobless, Mer Du Nord, Iceberg, Hiero 0.3-0.8mm and 0.7-1.2mm Safety colours Jade, Bordeaux, Yellow 0.7-1.2mm

Specific gravity	Specific Gravity: 2.65 g/m ³	ASTM C128-07a
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Colour	Color tolerance (spectrophotometer): ΔE < 1	ASTM D-2244
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TECHNICAL INFORMATION

Resistance to UV Exposure	UV stability (Xenon arc light): 1,000 hrs (pasa)	ASSTM G-155
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APPLICATION INFORMATION

Consumption	2.5 to 5 kg/m ² . Consumption will vary depending on the system, application technique and customer preference and are provided as a guide only.	
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BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

For exact colour matching, ensure the Sikafloor®- PU Color Quartz in each area is applied from the same control batch numbers.

ECOLOGY HEALTH AND SAFETY

For any information related to safety issues in the use, handling, storage of this product and waste disposal, users should consult the most up-to-date version of the product Safety Data Sheet, which contains physical, ecological and toxicological data.

APPLICATION INSTRUCTIONS

APPLICATION

Review the application method with corresponding Sikafloor® and Sikalastic® systems.

- When applying subsequent coats or other coatings, it is important that you do so within the appropriate intercoat times as outlined on the Product Data Sheets. If you are outside these times, grinding of the surface will be necessary to ensure adequate adhesion. The surface of the floor must be roughened until a uniform opaque effect is achieved. There should be no shine present on the floor after roughing/vacuuming before placing the next layer.

Sika (NZ) Limited
85-91 Patiki Road
Avondale, Auckland 1026
New Zealand
0800 745 269
www.sika.co.nz



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LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

LEGAL NOTES

This information and, in particular, the recommendations regarding the application and final use of the product, are given in good faith, based on Sika's current knowledge and experience of the products when properly stored, handled and applied, in normal situations, within its lifetime and in accordance with Sika's recommendations. In practice, the possible differences in the materials, supports and actual conditions in the place of application are such, which can not be inferred from the information of this document, nor from any other written recommendation, nor from any advice offered, no guarantee in terms of marketing or suitability for particular purposes, or any obligation outside any legal relationship that may exist. The user must test the suitability of the products for the desired application and purpose. Sika reserves the right to modify the properties of its products. Property rights of third parties are reserved. Orders are accepted in accordance with the terms of our current General Conditions of Sale and Supply. Users must know and use the latest and updated version of the Product Data Sheets.

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