

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:

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

- Garages
- Hallways/Walkers
- Rest areas in swimming pools
- Production Areas Balconies / Terraces
- Schools Retirement homes
- Cafes
- Laboratories / Clean Rooms
- Offices
- Separations / Prisons
- Churches

FEATURES

- 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.
- Customizable to satisfy different decoration tastes.
- Laboratory tested compatibility for different types of resins.
- Variety of solid colors and 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.
Density	~1.15 – 1.35 kg/m ³ ASTM C-29

Diameter	Granit, Nobless, Mer Du Nord, Iceberg, Hiero 0.3-0.8mm and 0.7-1.2mm Safety colors Jade, Bordeaux, Yellow 0.7-1.2mm	
Specific gravity	2.65 g/cm ³	ASTM C128-07a
Chemical resistance	Moisture content: < 0.05%	ASTM C566-97
	Color tolerance (spectrophotometer): ΔE < 1	ASTM D-2244
	UV stability (Xenon arc light): 1,000 hrs (pass)	ASTM G-155

APPLICATION INFORMATION

Consumption	2.5 to 5 kg/m ² . Consumption will vary depending on the system, application technique and customer preference. Sika NO guarantees exact compliance with these consumptions.
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BASIS OF PRODUCT DATA

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

LIMITATIONS OF USE

- For exact color matching, ensure the Sikafloor® PU Color Quartz in each area is applied from the same control batch numbers.
- When you need to install the system with a single layer of quartz irrigation, apply this pigmented primer coat with Sikafloor® EpoxyColor in one color suitable similar to quartz color.
- When applying subsequent coats or other coatings, it is important that you do so within the first 12 or 24 hours (under normal curing conditions). If you leave cure Sikafloor®-169 for more than 24 hours before placing subsequent coats, grinding 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.

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, toxicological data and other issues. security related; copies of which will be sent to whoever requests them, or through the page "www.sika.com.mx".

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.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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, copies of which will be sent to whoever requests them, or through the page www.sika.com.mx. Ensure the handling of loads according to NOM-036-1-STPS-2018.

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ISO 9001, 14001, 45001 – SGS:
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- Sika Gulf B.S.C. (c)
ISO 9001, 14001 – SGS:
- Sika Saudi Arabia Limited
ISO 9001, 14001 – TÜV:
- Sika UAE LLC (Branch)
ISO 9001 – SGS:
- Sika MB LLC

All products are supplied under a management system certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and ISO 45001.



Product Data Sheet

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