

## SYSTEM DATA SHEET

# Sikafloor® Terrazzo CS-31

A highly durable, decorative concrete flooring system, based on dryshake hardeners, polished to a Grade 1 finish

## PRODUCT DESCRIPTION

Sikafloor® Terrazzo CS-31 is a Grade 1, ground and polished concrete floor with a dry-shake hardener-based flooring system, including a specially designed finishing aid. The patented method enables the application of multiple layers of dry shake. The finishing aid provides a more reliable surface finishing, densifies, and improves surface hardness.

## USES

Sikafloor® Terrazzo CS-31 is used for:

- Medium to heavy wear new concrete floors

Sikafloor® Terrazzo CS-31 is used for the following application areas:

- Car park decks
- Commercial and public buildings
- Railway and metro stations
- Logistics facilities and warehouses
- Manufacturing facilities and workshops
- Storage areas
- Industrial buildings

Please note:

- The System may only be used by experienced professionals.
- The System may only be used for interior applications.

## CHARACTERISTICS / ADVANTAGES

- Decorative Grade 1 finish
- High durability
- Wide range of colours available
- Light colours help improve natural lightning
- Cost effective
- Separate liquid hardener not needed after application
- Low maintenance
- Reduced moisture loss in early phase
- Easy application and finishing
- Quality improved final finish
- Increased resistance to oils and grease

## SYSTEM INFORMATION

|                   |  |   |
|-------------------|--|---|
| System Structure  | <b>Layer</b>   | <b>Product</b>  |
|                   | Dry shake hardener   | Sikafloor®-3 QuartzTop, or Sikafloor®-2 SynTop          |
|                   | Finishing aid  | Sikafloor®-931 Finishing Aid                            |
|                   | Curing   | Water, blankets, curing sheets or foils                 |
|                   | Polishing  | No deep grinding - polishing level 2, 3, or 4 for sheen |
|                   | Seal coat  | Sikafloor®-958 PG (CZ)                                  |
| Appearance        | Grade 1 (Class A) offers a creamy finish with almost no aggregate exposure. The sheen level depends on the grit used during polishing. |   |
|                   | <b>Sheen Level</b>   | <b>Grit</b>   |
|                   | Level 2: low gloss reading 40-50   | 100 to 400  |
|                   | Level 3: Medium gloss reading 50-60  | 800 and higher  |
|                   | Level 4: high gloss reading 60-80  | 800 and higher  |
| Colour            | Available in a range of colours. Please contact Sika customer service for availability.  |   |
| Nominal thickness | 2.5–4 mm   |   |

## APPLICATION INFORMATION

|             |                    |  |  |
|-------------|--------------------|--|--|
| Consumption | <b>Layer</b>       | <b>Product</b>                                 | <b>Consumption</b>                     |
|             | Dry shake hardener | Sikafloor®-3 QuartzTop, or Sikafloor®-2 SynTop | 6–8 kg/m <sup>2</sup>                  |
|             | Finishing aid      | Sikafloor®-931 Finishing Aid                   | 25–50 g/m <sup>2</sup> per application |
|             | Seal coat          | Sikafloor®-958 PG (CZ)                         | 15–90 g/m <sup>2</sup>                 |

## PRODUCT INFORMATION

|                    |   |
|--------------------|---|
| Packaging          | Refer to individual Product Data Sheet. |
| Shelf Life         | Refer to individual Product Data Sheet. |
| Storage Conditions | Refer to individual Product Data Sheet. |

## VALUE BASE

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.

## FURTHER DOCUMENTS

Please refer to the individual product data sheets for the mentioned products as part of the system.

For the application details, please refer to "Sika Method Statement: Sikafloor® EasyFinish CS -30 & Terrazzo CS -31/32"

## ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## 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

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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### System Data Sheet

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