SYSTEM DATA SHEET

Sika® Ucrete® DP30 Gloss 4 mm

Heavy-duty, gloss, 4 mm polyurethane floor system with a very well defined profile

PRODUCT DESCRIPTION

Sika® Ucrete® DP30 Gloss 4 mm is a heavy-duty, polyurethane flooring system with a very well defined profile for slip resistance. It has a gloss finish and provides very good resistance to aggressive chemicals, heavy impact and high temperatures.

USES

Sika® Ucrete® DP30 Gloss 4 mm may only be used by experienced professionals.

Sika® Ucrete® DP30 Gloss 4 mm is used within wet and dry process areas including the following application areas:
- Food and beverage facilities
- Pharmaceutical facilities
- Chemical and processing facilities
Please note:
- The Product may only be used by experienced professionals.
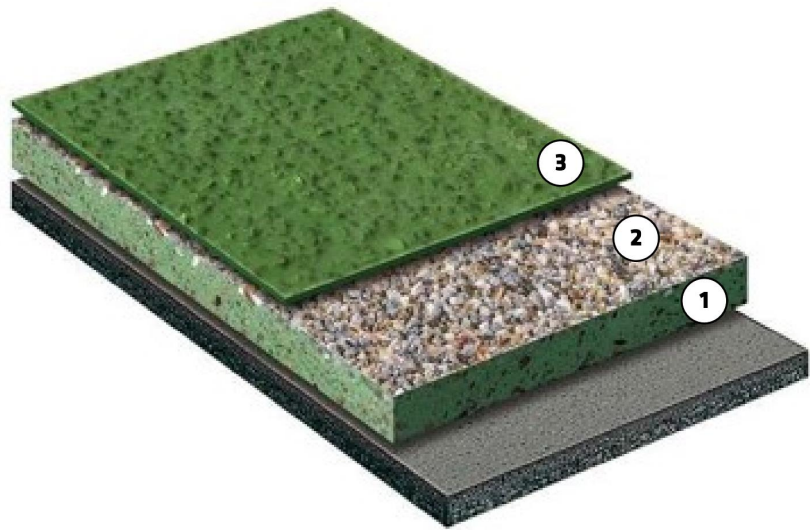
CHARACTERISTICS / ADVANTAGES

- Expert installation by fully trained and licensed applicators
- Suitable for application on to 7-day-old concrete and 3-day-old polymer screed
- Resistant to bacterial or mould growth
- Very good mechanical resistance
- Impermeable to liquids
- Very good temperature resistance
- Very good resistance to staining from a specific range of chemicals and food industry products
- Non-tainting from the end of mixing

APPROVALS / STANDARDS

- Halal Certification Europe (HCE), Sika® Ucrete®, WHFC, Certificate No. 21453-2/1/1/Y1
- Food and Beverage Facilities Suitability, Sika® Ucrete®, HACCP, Test Report No. I-PE-769-SA-2-RG-06b
- Indoor Air Comfort Gold EN 16516, Sika® Ucrete®, eurofins, Certificate No. IACG-321-01-01-2023

SYSTEM INFORMATION

System Structure

	Layer	Product
1.	Base layer	Sika® Ucrete® BC 4
2.	Broadcast	Sika® Ucrete® F 25
3.	Top coat	Sika® Ucrete® TC Gloss

Composition	Water-based polyurethane cement hybrid
Appearance	Gloss
Colour	Red, Orange, Yellow, Bright Yellow, Cream, Grey, Light Grey, Green, Light Green, Green/ Brown, Blue.

TECHNICAL INFORMATION

Compressive Strength	Cured 28 days at +23 °C	54 N/mm²	(EN 13892-2)
Tensile Strength	Cured for 28 days at +20 °C	7 MPa	(BS 6319-7)
Flexural Strength	Cured 28 days at +23 °C	14 N/mm²	(EN 13892-2)
Tensile adhesion strength	> 2.0 N/mm² (concrete failure)		(EN 1542)
Reaction to Fire	Class B_{fl}-s1		(EN 13501-1)
Skid / Slip Resistance	PTV, 4S rubber	50–60 wet conditions	(EN 13036-4)
	Class	R 13	(DIN 51130)

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APPLICATION INFORMATION

Consumption

Layer	Product	Consumption
Base layer	Sika® Ucrete® BC 4	6–8 kg/m²
Broadcast	Sika® Ucrete® F 25	5 kg/m²
Top coat	Sika® Ucrete® TC Gloss	1.0–1.2 kg/m²

Note: Consumption data is theoretical and does not allow for any additional material due to surface porosity, surface profile, variations in level, wastage or any other variations. Apply the Product to a test area to calculate the exact consumption for the specific substrate conditions and proposed application equipment.

Ambient Air Temperature

Maximum	+30 °C
Minimum	+12 °C

Dew Point

Refer to the individual Product Data Sheet.

Substrate Temperature

Maximum	+30 °C
Minimum	+12 °C

Substrate Moisture Content

Refer to the individual Product Data Sheet.
Note: Epoxy primers are not suitable for application onto a high substrate moisture content.

Applied Product Ready for Use

The floor can be returned to service after 24 hours.
Note: Times are approximate and will be affected by changing ambient and substrate conditions.

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

Select from the following specification clauses as required:
- A Sika® Ucrete® DP30 Gloss 4 mm flooring system is fully resistant to high temperature spillage and discharge up to +70 °C. Suitable for freezer temperatures down to -15 °C.

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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