

PRODUCT TECHNICAL SHEET: Futu KONTAKT

Description of the	FUTUR KONTAKT is ready to use scaling mass based on high quality dispersion racins and mineral fillers. The	
Description of the	FUTU KONTAKT is ready-to-use sealing mass based on high-quality dispersion resins and mineral fillers. The	
product	mass perfectly and permanently combines the substrate with the FUTUMICROONE and FUTUMIKRO TWO	
	decorative mass. The FUTU KONTAKT quartz bridge can also be used on smooth, non-absorbent surfaces of	
	floors, walls, ceilings, ceramic tiles, wood-based panels and gypsum plasterboards.	
Application	 For the creation of thin-layer design floors in new and renovated facilities 	
	 For decorative coatings on walls, pillars and ceilings 	
	(Use on gypsum plasterboards, plywood, MDF, etc.)	
	• For outdoor and indoor use	
	• For use on smooth surfaces	
Properties	 Very high traction on all types of substrate, excellent workability 	
	 Total thickness of one layer < 0.2 mm 	
	Resistant to low and high temperatures	
	• Ready to use, fast drying time of 4-6 hours	
	• Ability to create the surface structure freely - depending on the layout and sanding style	
	Easy to keep clean	
	Very fast application and processing	
	Physical properties of Siconofloor FUTU-KONTAKT	
Composition	Modified dispersion resin with quartz	
Consumption	0.4- 0.8 kg/cm ²	
Application temperature	e 10°C to 25 °C.	
Curing time at 20°C	4-6 hours depending on the conditions	
Packaging	20kg, 10 kg	
Density	1.8 kg/dm3	
Traction	Sealing bridge >1.0 MPa	
	Application	
Application methods	Concrete floors should be strong, dry (up to 4% moisture), clean, slightly rough, with open pores, constructed according to construction standards. All impurities such as: Cement milk, dust, oil, grease marks, fragments that are loose, unbound or poorly attached to the substrate, and old coatings should be removed. The average tensile strength of the concrete, measured by the pull-off method, should not be less than 1.5 MPa. The mature concrete must be ground. The required time for maturing of concrete, cement, and repair materials must be observed. The substrate should be thoroughly dusted. An absorbent surface (floor, wall) should be previously primed with building primer designed for this type of construction work.	
Application	The ambient and substrate temperatures during the work and for the next 5 days should be +10°C - +25°C.	
temperature	Protect the surface from excessive moisture loss due to e.g. high temperatures, drafts, sunlight, etc.	
Insolation	Adequate lighting must be provided in the room. Large window areas should be covered with foil to reduce the heating of the surface intended for application of FUTU KONTAKT sealing bridge and Futu MICROONE and Futu MICROTWO micro-cement. A heated floor must be cooled down.	
Application	A minimum of 5 days before application of FUTUKONTAKT sealing bridge and FUTUMICROONE and FUTUMIKRO TWO floor heating should be switched off. Adequate lighting must be provided in the room. All system components must be stirred. The application must be made in the direction "from the window" to the exit of the room. The corners and hard-to-reach areas must be carefully prepared so that the machining-sanding process can be completed as quickly as possible.	

Sicon Spółka z ograniczoną odpowiedzialnością Sp. k.

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	APPLICATION	
	The material must be mixed well before use so that it is of equal workability.	
	The application is hand-operated with steel trowels of different width and length. The material must be applied with rapid, strong movements .	
	To a ground, carefully cleaned and primed substrate, cover the first layer with a sealing bridge. In the case	
	of an absorbent substrate, this process is repeated after the first layer has dried.	
	After approximately 4-6 hours, the material is completely bound and dry, we begin to sand the sealing layer. We use Columbus single disc sanding devices for sanding.	
	Sand the sealing bridge with grade 60 paper and then 80.	
	After cleaning the floor, we apply the first layer of decorative FUTUMICROONE BASE or FUTUMIKRO TWO.	
	NOTE: The product is intended for professional use , the application of the FUTU KONTAKT sealing paste is to be carried out after the sealing bridge has completely dried. If the sanding device enters into an un-dried layer, the material can be torn off/detached from the substrate, which in turn means that a new layer of sealing bridge must be applied. Clean the equipment and tools with water immediately after use . Clean off the bound material mechanically.	
	Comments and recommendations	
Health and safety conditions	The materials included in the product should be used by trained teams of contractors. Use eye protection, respiratory protection and skin protection during work. When working in confined or enclosed spaces, and during drying, adequate ventilation must be provided. Detailed information on hazards is contained in the Product Safety Data Sheets of particular products available on request. After complete hardening, the coating is neutral to health and the environment.	
Final remarks	These specifications are based on trials and laboratory tests. FUTU-KONTAKT is not suitable for surfaces permanently exposed to water. The practical results of measurements may differ from those provided, due to circumstances beyond the control of Sicon. All information is given in good faith and takes into account current knowledge and experience. The manufacturer indicates that the colour of the finished floor may vary. This phenomenon does not indicate a defect in the floor or reduced technical specifications. Possible discolouration may occur due to the way the work and drying are performed. It is recommended that particular areas be covered from batches of material from one production run. The product documentation is general information, appropriate under certain conditions. It is recommended that the purchaser carry out an application test, and performs appropriate checking measurements, under specific construction environmental conditions prior to large-scale application of the product. The flooring in these areas should be assessed and accepted by the investor/principal. The supplier has no influence on the types of application, application methods or execution conditions on the site, therefore these instructions may not be held responsible for the end result of the application. Recommendations of Sicon's associates that deviate from the information in the technical sheet are mandatory only if they are confirmed in writing. Expiry date 6 months from the date of manufacture. Release Date: 06/ 2021	