



KORODUR Decorative Floor

original. sustainable. unique.

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The mineral industrial floor as decorative screed. On the basis of its core competence in the field of hard aggregate industrial floors, KORODUR developed new products and systems in the late 1990s with special focus on decorative design floors - cementitious-mineral, durable, creative, stylish.

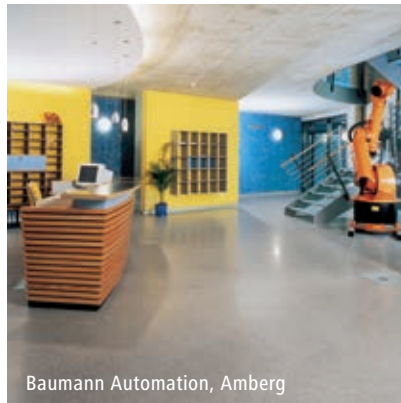
Any KORODUR decorative screed is a handcraft work of art and therefore unique. In demand are floors that express their own individuality. KORODUR decorative screeds represent an optimal synthesis of durability, appearance, originality and the request for sustainability.

KCF KORODUR COPETTI FLOOR



Hilti Headquarters, Liechtenstein

GRANIDUR



Baumann Automation, Amberg

TRUazzo



Bakery Schmidtmeier, Bochum

8 important notes

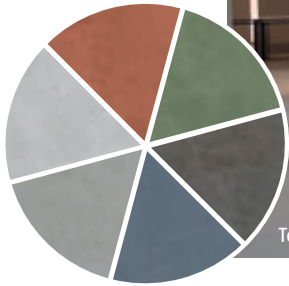
A KORODUR decorative screed is not a floor from the catalogue, but requires:

- interaction between client, architect and specialist installer from planning to completion
- expertise, experience, handcraft skill as well as economic and aesthetic sensitivity
- experienced and professional installers
- detailed planning (e.g. load-bearing capacity/sub-base, joints, surface structure)
- knowledge about risks in context with cement screeds*
- inspection of reference jobs
- prior relevant test areas
- first maintenance treatment / stain protection, routine cleaning and care

KORODUR decorative screeds are installed by certified professionals.

- mineral
- original
- sustainable
- creative
- unique

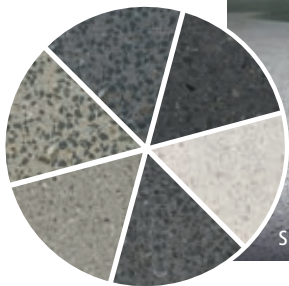
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Teatro Armani, Milan

KCF KORODUR COPETTI FLOOR

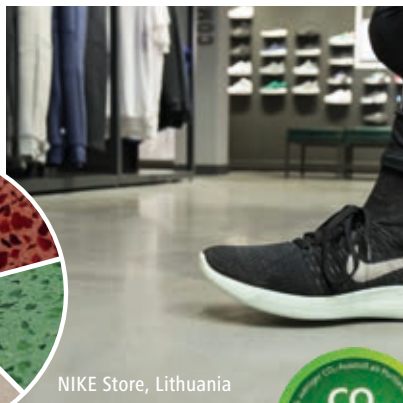
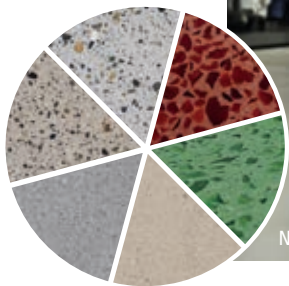
KORODUR's smoothed decorative floor - KORODUR COPETTI FLOOR - was developed in the late 1990s together with the Italian architect and designer Alessandro Copetti. One of the first KORODUR COPETTI FLOORS (KCF for short) was realized in the imposing Teatro Armani in Milan, planned and designed by the Tokyo architect Tadao Ando. There, 3.000 m² of KCF flooring provide visual support for Armani's international presentations.



Subway station Heumarkt, Cologne

GRANIDUR

KORODUR's polished decorative screed - GRANIDUR. The final granite or terrazzo look of a GRANIDUR floor can range from matt to glossy, according to the ideas and creativity of builder and designer. For example, since Christmas 2013, the people of Cologne have been walking and waiting on a unique, wear-resistant and decorative GRANIDUR floor in the completely renovated Heumarkt subway station south of the Cologne Central Station. Meanwhile, another six subway stations on the north-south route have been modernized accordingly.



NIKE Store, Lithuania

TRUazzo

TRU is a self-leveling, fast-setting, best for polishing decorative floor for indoor and outdoor use with extraordinary properties. The unique product features of TRU are based on the innovative, high performance Rapid Set Cement Technology from the US. TRU can be installed in many colour variants and finished from matt to glossy (depending on the grinding intensity of the surface). The use of TRU reduces the CO₂ footprint and conserves natural resources. The production of Rapid Set cement generates 30 % less CO₂ emissions than conventional Portland cement.



Product Features

PRODUCT TYPE		COLOURS	QUALITY	GRAIN SIZE	FAST-SETTING DIMENSIONALLY STABLE	APPLICATION / LAYER THICKNESS <small>acc. to DIN 18560-3 on base-screed or concrete, bonded, in one layer</small>	APPLICATION / LAYER THICKNESS <small>acc. to DIN 18560-4 in one layer on separation layer</small>	APPLICATION / LAYER THICKNESS <small>acc. to DIN 18560-2 screeds and heated screeds on insulation layer</small>	CONSUMPTION <small>per m² per mm</small>	BONDING COMPOUND / PRIMER	FULL STRESS	FIRST MAINTENANCE	ROUTINE CLEANING	SPECIAL FEATURES	
KCF KORODUR COPETTI FLOOR KORODUR decorative screed in marble, smoothed optics	KCF 05	cement-grey, light-grey, basalt-grey, anthracite, other colours on request	CT - C45 - F6 - A6	0 - 5 mm		15 - 25 mm				HB 5	21 - 28 days	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> smoothed-marble optics <input checked="" type="checkbox"/> anti-skid <input checked="" type="checkbox"/> mineral <input checked="" type="checkbox"/> original <input checked="" type="checkbox"/> sustainable <input checked="" type="checkbox"/> unique	
	KCF 08		CT - C35 - F5 - A6	0 - 8 mm		25 - 50 mm	45 - 70 mm	45 - 70 mm	2,1 kg				<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
	KCF 05 rapid		CT - C45 - F6 - A6	0 - 5 mm	<input checked="" type="checkbox"/>	15 - 25 mm					HB 5 rapid	3 days	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
GRANIDUR polished KORODUR decorative screed in granite optics	GRANIDUR 05	cement-grey, light-grey, basalt-grey, anthracite, other colours on request	CT - C45 - F6	0 - 5 mm		15 - 25 mm				HB 5	21 - 28 days	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> terrazzo-polished <input checked="" type="checkbox"/> anti-skid <input checked="" type="checkbox"/> mineral <input checked="" type="checkbox"/> original <input checked="" type="checkbox"/> sustainable <input checked="" type="checkbox"/> unique	
	GRANIDUR 08		CT - C35 - F5	0 - 8 mm		25 - 50 mm	45 - 70 mm	45 - 70 mm					<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
	GRANIDUR 05 rapid		CT - C45 - F6	0 - 5 mm	<input checked="" type="checkbox"/>	15 - 25 mm			2,1 kg		HB 5 rapid	3 days	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
	GRANIDUR BIANCO	„white“ with mainly light grain structure	CT - C45 - F6	0 - 5 mm		on av. 15 mm				HB 5 white	21 - 28 days	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	GRANIDUR NERO	anthracite with mainly dark grain structure	CT - C45 - F6	0 - 5 mm		on av. 15 mm				HB 5		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
TRUazzo polished, self-leveling decorative screed	TRU Self-Leveling	natural and grey, individual colouring and addition of decorative grains possible	CT - C40 - F10	0 - 1 mm	<input checked="" type="checkbox"/>	5 - 35 mm			1,7 kg			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> terrazzo-polished <input checked="" type="checkbox"/> anti-skid <input checked="" type="checkbox"/> mineral <input checked="" type="checkbox"/> unique <input checked="" type="checkbox"/> attractive <input checked="" type="checkbox"/> sustainable	
	TRU SP (salt-pepper-finish)		CT - C40 - F10	0 - 2 mm	<input checked="" type="checkbox"/>	10 - 35 mm				1,8 kg	TXPK	3 days	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
	TRU PC (concrete optics)		CT - C40 - F10	0 - 3 mm	<input checked="" type="checkbox"/>	10 - 35 mm							<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

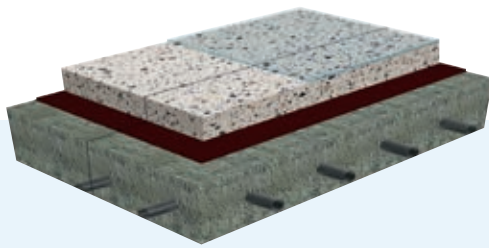
* KORODUR decorative screeds and cement screeds are subject to building physics laws. Unfavorable site conditions and unpredictable influences, such as temperature, air draft or sun radiation, may cause unplanned/unwanted reactions (cracks/deformation). In particular, cracks can have many causes and cannot be completely excluded. Depending on the quality of planning and execution, their number and extent can be considerably reduced. Cracks contribute to the authenticity of a floor and are not considered a reduction of the design performance. KORODUR decorative screeds are based on natural raw materials. Colour and texture variations cannot be excluded. Depending on the time of day, the light conditions or the viewer's perspective, the floor surfaces may have differing optical appearances. The current technical data sheet applies.



Polipol furniture, Diepenau (GRANIDUR optics after polishing)

Construction Examples

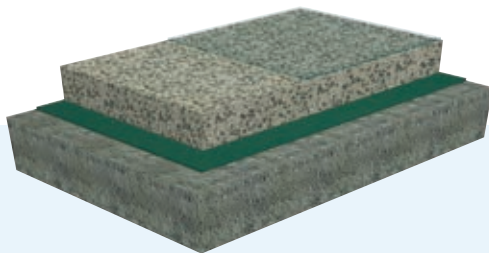
Depending on the design requirement, stress exposure and product type, various construction options are possible. Following four construction variants.



Bonded screed acc. to DIN 18560-3

KCF 05, GRANIDUR 05/Bianco/Nero

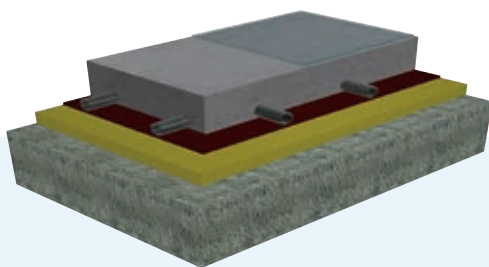
- First maintenance
- Decorative screed
- Bonding compound
- FSCem fast-setting Screed



Screed on separation layer acc. to DIN 18560-4

KCF 08, GRANIDUR 08

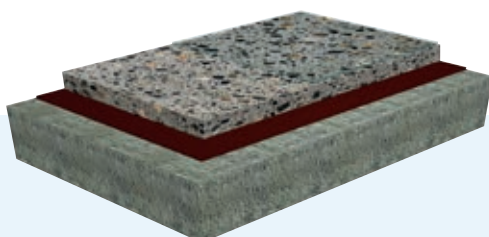
- First maintenance
- Decorative screed
- Separation layer
- FSCem fast-setting Screed



Heated screed on insulation layer acc. to DIN 18560-2

KCF 08, GRANIDUR 08

- First maintenance
- Decorative screed
- Covering layer
- Insulation layer
- Supporting sub-base



Self-leveling decorative screed

TRUazzo

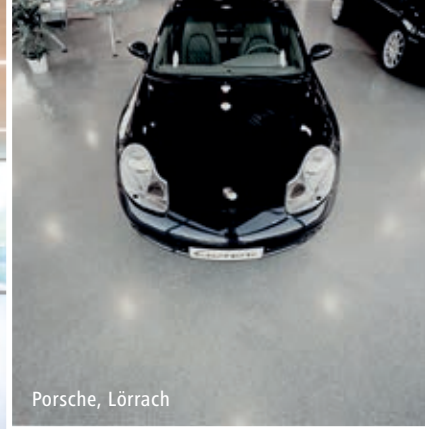
- First maintenance
- TRUazzo decorative screed
- TXPK
- FSCem fast-setting Screed or LevelFlor



Libeskind Villa, Datteln



Creche, Luxemburg



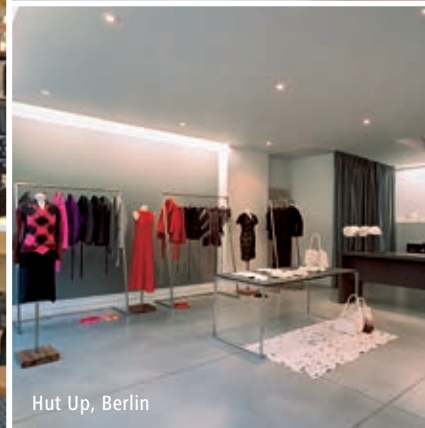
Porsche, Lörrach



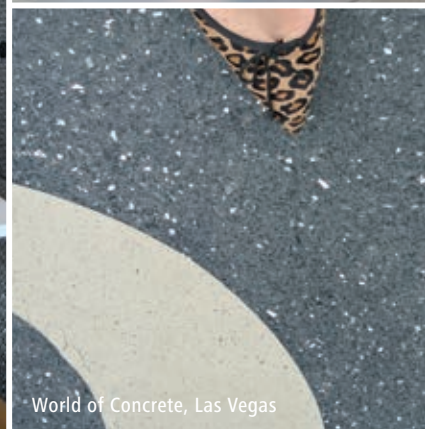
High School, Marienstatt



Fazer Experience Visitor Centre, Helsinki



Hut Up, Berlin



World of Concrete, Las Vegas



Cats Hostel, Berlin



Mårtensbro School, Helsinki



Art of Chocolate, Wertheim Village



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