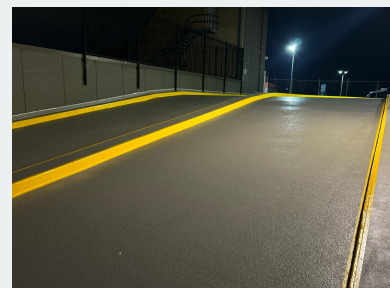


SILIKAL® System D Outdoor



Expect more from your floor.

Silikal System D Outdoor is a fast curing and durable methyl methacrylate coating designed to accommodate substrate movement and outdoor exposure. Suitable for both new construction and renovation projects, it is ready for full traffic just one hour after the final coat, keeping downtime to a minimum



Uses:

- ▶ Outdoor areas where substrate movement is expected.

Advantages:

- ▶ Extremely short curing time. Full mechanical and chemical resistance is achieved one hour after the final layer is applied.
- ▶ Excellent chemical resistance
- ▶ High mechanical resistance
- ▶ P4 (R11) to P5 (R12) Slip Rating
- ▶ Seamless and hygienic finish
- ▶ Easy to clean and maintain
- ▶ Outstanding resistance to ageing and weathering
- ▶ Application is possible on various substrates
- ▶ Excellent UV resistance
- ▶ Various colours

Application:

Only approved applicators, licensed by Silikal should be used for application. Please contact Silikal to obtain details of your local qualified applicator.

Cleaning and Maintenance:

Please refer to our Silikal Cleaning Manual.

Warranty:

Silikal warrants that materials shipped to buyers are at the time of shipment substantially free from material defects and will perform according to Silikal published literature if used strictly in accordance with Silikal's prescribed procedures.

Service

For further information or support please contact Silikal directly.

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System configuration

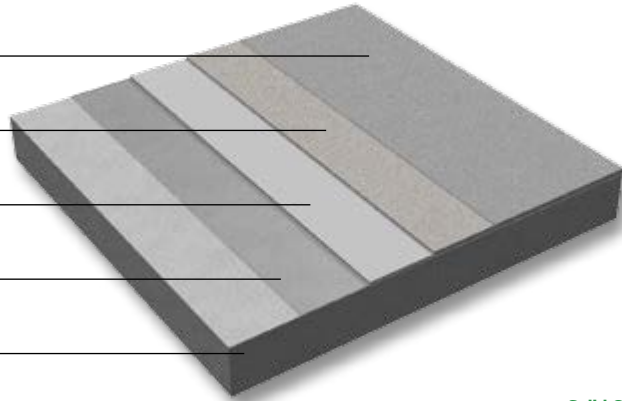
Silikal Top Coat

Silikal Quartz Broadcast

Silikal Main Coat

Silikal Primer

Base



Substrate requirements:

Cementitious substrates must be free of laitance, dust, oil, fat, grease and other contamination. The substrate should have a compressive strength of minimum 25 N/mm², a pull-off strength of at least 1.5 N/mm². The substrate must be dry and the moisture content below 4 CM-%. An adequate damp proof membrane must be installed underneath of the concrete slab.

Products

- ▶ Silikal Standard Primer like SILIKAL® resin RU380 (Additive M is recommended for metal substrate. Please refer to the Silikal primer table or contact our technical department for more details)
- ▶ Silikal Main Coat consists of SILIKAL® Resin RU368 or comparable, mixed with SILIKAL® Filler SL.
- ▶ SILIKAL® Quartz
- ▶ Silikal Top Coat like SILIKAL® resin RF6200, R82 or comparable

For complete technical details, material consumption, hardener quantities, guideline recipes please refer to the latest Silikal Technical documentation and technical datasheets of the relevant products or consult our technical department.

Technical Data:

Curing time:	1 hour
Slip resistance:	P4 (R11) to P5 (R12)
Compressive strength:	35 N/mm ² (EN ISO 604)
Flexural strength:	20 N/mm ² (EN ISO 527-2)
Abrasion resistance:	Class AR 1 – Heavy duty
Temperature resistance:	0 °C to +60 °C (+80 °C for short periods, e.g. for cleaning purposes)
Chemical resistance:	Refer to Silikal chemical resistance table
Water Vapour Permeability:	Class II (EN ISO 7783-2)
Fire behaviour:	E _{fl} (EN ISO 13501)
Thickness:	2 – 6 mm
Colour Range:	Refer to the Colour Options Table

Solid Colour Options



Coloured Quartz Options

