

Silikal Primer Table for MMA floor coatings



Expect more from your floor.

The primer layer on absorbing substrates (screed, concrete) is applied to fill up pores until the substrate is saturated and sealed off. On non-absorbing substrates (tiles, metal) the primer provides the perfect bonding between coating and substrate.

Our primer table below is a guidance what primer should be used on different substrates:

Substrates	SILIKAL® R 51 Resin	SILIKAL® R 52 Resin	SILIKAL® R 53 Resin	SILIKAL® R 59 Resin	SILIKAL® RU 380 Resin	SILIKAL® R 54 Resin + SILIKAL® Additive M	SILIKAL® Porfil RE 40	
Dry cementitious substrates; residual moisture <= 4 % CM	X	X	X		X			
Cementitious substrates with increased residual moisture <= 5 % CM and/or damp cementitious substrates						X		
Critical residual moisture and/or high rising dampness							X	
Anhydrite and magnesite screeds								not suitable as a substrate
Mastic asphalt screeds (indoor) strength class IC 10 or IC 15					X			
Tiles/ceramic toppings					X			
Metal/steel surfaces				X	X			
Wooden surfaces								please contact our technical department
PVC/vinyl flooring								not suitable as a substrate
Natural stone								bonding and adhesion test required
Acrylic (2K, BPO hardened)	X	X	X		X			
Epoxy resin (EP)								bonding and adhesion test required
Polyurethane (PU)								bonding and adhesion test required
Polyurethane cement								please contact our technical department

Legal Notes

The information provided in our Silikal primer table is based on our experience and is given to the best of our knowledge. Silikal cannot be held liable and provides no guarantee in connection with the primer table. Responsibility for the inspection and preparation of the subfloor in accordance with the data sheets and technical documentation is carried by the application company. Any necessary adaptation of the primer to specific conditions of use is to be performed at the responsibility of the planner and/or the application company. It may not be possible to use the described primer in each individual building project.

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Reactive resins and polymer concrete for
industrial flooring and civil engineering projects

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