



MC-Floor TopSpeed

The Game-Changer

EXPERTISE
FLOOR COATINGS



Weather-Resistant Coating

Floor coatings within just a few hours

With the MC-Floor TopSpeed system, industrial floors and external areas can be fully coated within just a few hours. And after just 48 hours, they are ready for their full working load.

The new and unique high-performance roller-applied coating MC-Floor TopSpeed now reliably provides what previously was almost impossible to achieve: reliable and fast coating application even under critical ambient conditions, including temperatures from 2 to 35 °C and high moisture levels.

The result of the coating is a mechanically high-wearing surface with excellent resistance to a wide range of chemicals and cleaning agents.

The MC-Floor TopSpeed secret: turn your foe into a friend

“TopSpeed” means accelerated curing as well as high levels of chemical and mechanical resistance. All the system components actually utilise the influence of moisture from the environment or the substrate, converting it into an additional, accelerated curing reaction. This combination of reaction mechanisms results in outstanding adhesion on all common concrete and screed substrates, produces top values in terms of resistance to abrasion and scratching, and ensures effective curing even at ambient temperatures of 2 °C – ideal for application in damp, cold weather.

The reaction kinetics have a similarly positive effect on application in the hot summer months: MC-Floor TopSpeed can be reliably used even at temperatures up to 35 °C!

Extensive combination and application possibilities available with the MC-Floor TopSpeed system

The core product of the coating system is the pigmented roller coating **MC-Floor TopSpeed**. With this, it is not only possible to create coloured surface finishes but also to overwork and freshen up old coatings.

With the supplementary products of the MC-Floor TopSpeed system, you are able to tackle all tasks encountered within the floor repair and rehabilitation domain. From reprofiling to decorative surface design – and all this with the outstanding properties of MC-Floor TopSpeed.

MC-Floor TopSpeed SC	
• Primer	
• With sand filler as scratch coat	
• With sand filler for levelling voids	
MC-Floor TopSpeed	
• Pigmented roller coating	
• Suitable for overworking old coatings	
MC-Floor TopSpeed M	MC-Floor TopSpeed T
• Matt-finish seal, transparent	• Gloss-finish seal, transparent

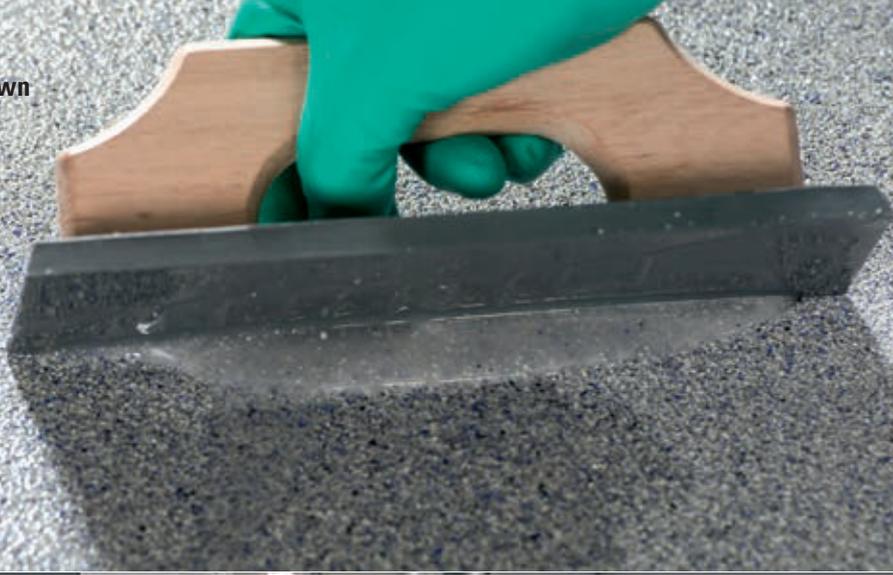


Properties destined to delight

- UV-stable
- Exceptionally scratch-resistant surfaces
- Very good cleanability
- Positive AgBB* rating for use in interior spaces
- Individually adaptable anti-slip property
- Fire behaviour Bfl s-1

* German Commission for the Health Assessment
of Construction Products

Matt seal after fully strewn
with coloured chips or
decorative quartz



It's all possible with MC-Floor TopSpeed!

Application of an anti-slip coloured quartz floor covering in the food processing industry. The MC-Floor TopSpeed M matt seal can also be applied on very rough surfaces in just one pass.

Individual Surface Design

Decorative floors with matt or gloss seal

Matt resin floors are more popular than gloss floors because scratches and small dents are less obvious to the eye. Previously, achieving a high-quality matt finish required a great deal of work: conventional, water-emulsified matting compounds can only be applied in small quantities as they will not cure in high layer thicknesses. Hence, in order to seal rough surfaces in particular, several layers need to be applied.

MC-Floor TopSpeed M makes things much easier. It can be applied in large quantities in just one pass as a seal and, at the same time, matting compound. This is an enormous benefit, particularly in the case of rough surfaces.

Benefits of MC-Floor TopSpeed M

- Easy application with a hard rubber float and roller on fully strewn decorative chip and decorative quartz floors
- Fast and simple sealing of anti-slip and chip-decorated floors
- Resilient, durable surfaces

If a gloss finish is required, **MC-Floor TopSpeed T** also enables you to cover chips or quartz sand in one pass for the desired gleaming results.

**Pigmented roller coating
MC-Floor TopSpeed**



**Sealing after strewing
with chips**



**Matt seal
MC-Floor TopSpeed M**



**Gloss seal
MC-Floor TopSpeed T**



It's all possible with MC-Floor TopSpeed!

Provision of a complete, anti-slip floor coating for a multi-storey car park. Just 2 days after application of the system, the facility was able to fully resume operations.

Multi-Functional Base

Primer and repair filler in one product

MC-Floor TopSpeed SC

This low-viscous, transparent speciality resin closes the gap between substrate pre-treatments and floor coatings. Now all you need is a single product to repair bug holes, cavities and similar voids within a matter of just a few hours, leaving a perfectly level and primed substrate. This versatile reaction resin can be used as a primer, or be mixed with sand and used as a levelling and repair filler for both local and wide-area application.

The prepared substrate is over-coatable after just 2 hours. With this multi-functional speciality resin, the long waiting times that commonly occur when using mineral mortars can be assigned to the past.

Benefits of MC-Floor TopSpeed SC

- Fillable with mineral aggregates
- Fast-curing
- Application and curing possible even under adverse weather conditions
- Short overcoating time

Primer and bond coat MC-Floor TopSpeed SC



Filling of voids MC-Floor TopSpeed SC with sand filler



Scratch and levelling coat MC-Floor TopSpeed SC with sand filler



MC-Floor TopSpeed The Game-Changer

- Application temperature range 2 °C – 35 °C
- Moisture not a problem
- Fast curing
- High resistance to abrasion and scratching
- UV-stable

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