



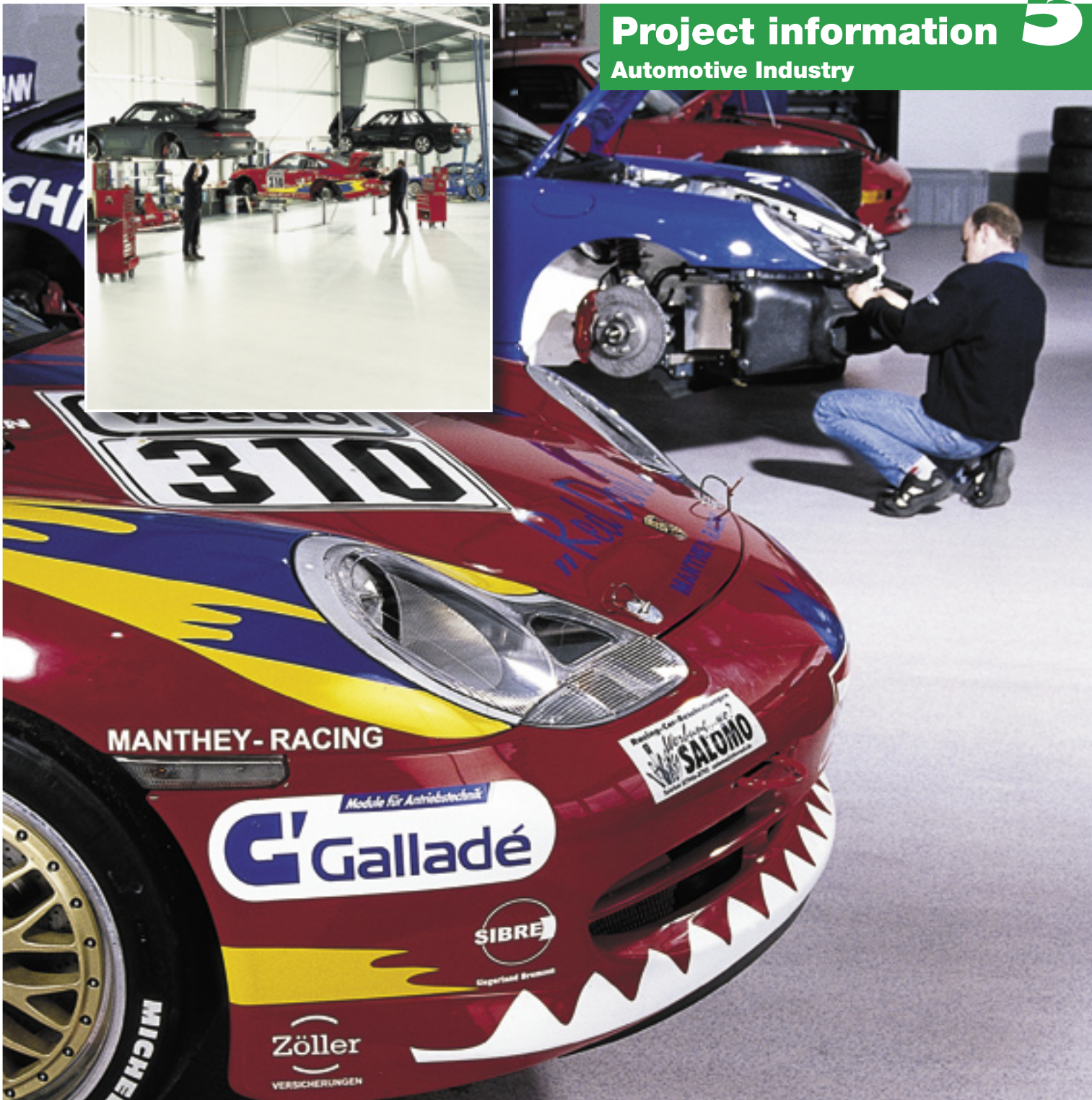
Expect more from your floor.

“Speedy” Silikal Floors for the new Technology Centre at the famous Nürburgring racecourse

Manthey Racing—a Mecca for motor sport enthusiasts

Project information
Automotive Industry

5



This racing team places its bets on

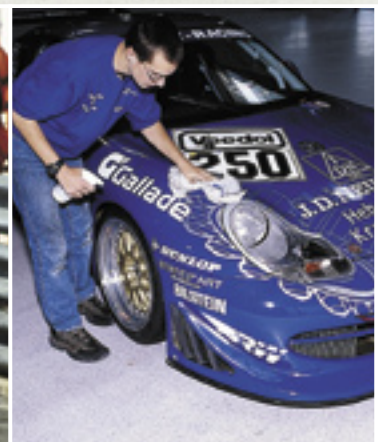
... it is robust, seamless, "goes down in a jiffy" and is ready for full



If you are an aficionado of fast and fancy cars, love the sinuous purring of an engine, the distinctive odor of motor oil or gas and the screeching of hot brake linings, then this place is going to warm the cockles of your heart. Manthey Racing is a Mecca for motor sports enthusiasts from all over the world. In the company's new workshop directly adjacent to the world-famous Nürburgring, racing cars are made ready for the prestigious Porsche Cup. In addition, regular family cars are customized here and old-timers lovingly restored to their former splendor. And all this is done in a virtually pristine surrounding because flawless cleanliness has always been an integral element of the company's philosophy. And the groundwork for it all is the clean,

bright, easy-care reactive resin floor from Silikal.

When Manthey Racing moved into its generous new hall at the Technology Center on the Nürburgring in summer 2000, they found around 1,500 m² of Silikal reactive resin flooring underfoot, an attractive and highly durable basis for their coming work. The floor's color mixture was specially made for this project and included a pure white base and a 10 % portion of each of the company's colors of silver gray and blue. This gave the workshop an unusually bright and fresh appearance. Olaf Manthey is of the opinion that, "the first impression a customer should get when he enters should be that of a clean, bright and friendly automotive workshop."



safe, sanitary and superb flooring

use after only 2 hours: flooring made from Silikal reactive resins

Proven in the field
For over 55 years
On many million m²

But it is still the seamless, monolithic and absolutely non-porous surface of the floor that makes it so safe for both employees and customers. In a place where oil, acid, fuel and rubber tracks are constantly attacking the floor, where not just heavy horsepower but also heavy forklift trucks need a rock-solid surface to drive on, Silikal reactive resins offer total reliability. Resistant to wear-and-tear and to high pressure, easy to clean and able to withstand even highly aggressive media, Silikal floors are taking the pole position all over the automotive industry today—on the Nürburgring too!

“There is no better place on earth than this,” says Olaf Manthey. The racing cars can drive directly out of

the workshop and onto the track to be tested. This provides the Manthey team with optimum training conditions for the many racing cars Manthey takes to the course with in the Porsche GT3 Cup (as part of the Formula 1 season), in the German Veedol Endurance Cup, one of the racing series with the oldest tradition on the Nürburgring, and in the 24 Hour Ring Race.

And this immediate proximity to the famous “Ring” is also just the ticket for the private customers of this automotive workshop. It offers them the one-of-a-kind opportunity of taking their freshly tuned baby for a few test rounds right on the Ring itself.

Project Data

Object:

Manthey Racing GmbH
Technologiezentrum Nürburgring
D-53520 Meuspath
Germany

Production hall for the development, construction, tuning and servicing of series and racing vehicles as well as old-timers.

Surface applied:

Approx. 1,500 m²: Workshop, motor area, oil-change area, spare parts warehouse, stairs, offices, hallways, washrooms, recreation rooms.

Material:

Silikal methyl methacrylate (MMA) reactive resin, System RU 747/SL, chips color mixture: 80 % white, 10 % gray and 10 % blue with top coat of Silikal System R 71



Photos: Fotoatelier Werner Schäfer, Koblenz, Germany



Your call – Silikal!
An overview of the advantages.

Hygienic and clean ...

- Monolithic, seamless surface
- Resistant to alkalis, acids, greases, oils, salts and other aggressive media
- Easy to take care of

Safe ...

- Anti-skid surface grades
- Wear and tear resistant
- Can withstand hot and cold

Quick and beautiful ...

- Extremely short curing times; no interruptions in business when renovations are made!
- Easy to lay, even at temperatures below zero
- Selection of appealing colours, e. g. with coloured quartz sand or flakes mixtures as standard



Silikal production and administration in Mainhausen, near Frankfurt/Main, Germany.



Certified Quality Management System
Cert. Reg. No. 73 100 663



Certified Ecology Management System
Cert. Reg. No. 73 104 856



Ask about our Colour Concept!

We see to the best solution.

The best solutions require know-how and experience. We can provide it.

When we go out on site to analyse a problem, we know what we're doing. Practical help, friendly and, of course, reliable.

Contact us. We would be pleased to go into detail with you – at no cost or obligation to you, of course.



Expect more from your floor.

Silikal GmbH

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

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