



**Expect more from your floor.**

## **Silikal® Reactive Resin flooring for de Beer in Greetsiel**



**Project information**  
Fish industry

**12**





# Hygienic, clean

commercial shrimp supplier in Greetsiel relies

The de Beer GmbH & Co Krabbenhandels KG, based in Greetsiel, is Germany's largest distributor of shrimps. Its produce is caught by a total of 34 cutters that fish exclusively on the company's behalf. De Beer's 15 refrigerated lorries deliver the "North Sea shrimps" – fresh as well as frozen – to fishmongers, hotels, supermarkets, wholesalers and manufacturers of delicatessen products: first-class quality guaranteed. Hygiene and cleanliness in their manufacturing operations – not to mention on the

floor – go without saying. The new manufacturing hall was built on company premises in Greetsiel at the beginning of 2011. Because de Beer wanted the new facilities to be equipped with the same high quality flooring which has been proved successfully in the existing halls, the shrimp distributors decided again on a Silikal reactive resin floor.

The new floor, with a surface of 1,800 m<sup>2</sup>, was applied with resins based on methyl methacrylate (MMA): in the preparation rooms,

cold rooms and packing stations, as well as in the hallways and aisles, palletising area and beneath the box wash system. Crucial for the company and its sensitive products is still the sealed, seamless surface that makes the floor hygienically impeccable and safe. The new processing hall fulfils the strictest hygienic requirements.

Therefore, it was also essential that the more than 100 running metres of stainless steel



# and durable:

## on reactive resin floors made by Silikal

**Silikal**  
made in Germany  
since 1951

drain channels and various gullies had to be integrated with technically skilled craftsmanship. Coving placed along the skirting protection also ensures a leak-proof connection to the wall. As a result, the MMA flooring which can stand cleaning agents, salt water, shrimps and fish can also be flooded once in a while.

For the step security of the employees the floor has also been scattered with coloured quartz sand to increase slip resistance. The floor

can also withstand heavy loads: It can safely stand handlift trucks and forklifts that transport the shrimps. Thanks to the rapid hardening time of just one hour, the subsequent works during the new construction did not have to be held up for long.

### Project information

#### Object:

de Beer GmbH & Co.  
Krabbenhandels-KG  
An den Darren 1  
D-26736 Greetsiel

#### Coated surfaces:

1,800 m<sup>2</sup> in total: preparation room, cold room, packing station, palletising and box washing areas, hallways and aisles.

#### Material:

Silikal methyl methacrylate (MMA) reactive resin, system B, primed with R 51; main layer R 61 HW, layer thickness 5 mm; scattered with coloured quartz sand; top coat R 81







Fotos: Fotografier Werner Schäfer, Koblenz

**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 and Ecology Management Systems  
 Reg. No. 73 100 / 104 663



Certified according to AgBB evaluation scheme



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.

*All details given above can only serve as general information. The various working conditions or circumstances beyond our control and the many different materials in use exclude any claim which might arise out of the information contained herein. In case of doubt, we recommend that you make sufficient trials on your own.*

Your expert applicator:



**Expect more from your floor.**

**Silikal** GmbH

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

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