

DSB SÄUREBAU GMBH



Stellapox- Kitchen Coatings

GENERAL
BUILDING
INSPECTION
TEST MARK
P-21V80003 LGA



Stellapox-Kitchen Coatings

Hygienic – Durable – Safe

- › Sealing in accordance with DIN 18534
- › Slip resistance R12, R11, R10, R9
- › Low emissions according to
 - › AgBB scheme 2015
 - › GEV-EMICODE
- › Physiological safety
(food, pharmaceutical industry)
- › Fire behavior B_{fl}-s1

Regulations and operations place high demands on floor coverings in commercial kitchens. In addition to requirements for impermeability (DIN 18534) and slip resistance, issues such as noise and fire protection, physiological safety, emissions, ergonomics and color design must also be taken into account. Due to their superior properties, synthetic resin coatings are far ahead of classic tile coverings in these areas.

DSB Säurebau GmbH has been developing its own coating systems for floors in commercial kitchens and food processing plants for more than 30 years.

With our “Stellapox kitchen flooring” coating system (LGA test certificate no. P-21V80003), which has been tested by the building authorities, we offer a professional and sustainable solution for your kitchen floor.



DSB Säurebau GmbH stands for practical advice on construction and design. We develop detailed solutions in close consultation with you. From the raw floor to the finished floor coating, you have a competent partner at your side with us.

Tested Safety for commercial kitchens



functional



slip-resistant



safe



applied seamlessly



hygienic



resistant to alkalis, acids, fats, cleaning agents, etc.



Physiologically safe for the food and pharmaceutical industries



The System

The top layers (base layer and wear layer) with colored sand sprinkling serve to protect the sealing layer from mechanical impact and give the floor grip and color. The slip resistance can be adjusted individually. The grainy surface makes the floor pleasant to walk and stand on and has a sound-absorbing effect.

Stellapox Seal
matte / glossy

Stellapox MCC Wear Layer

Stellapox MCC Base coat

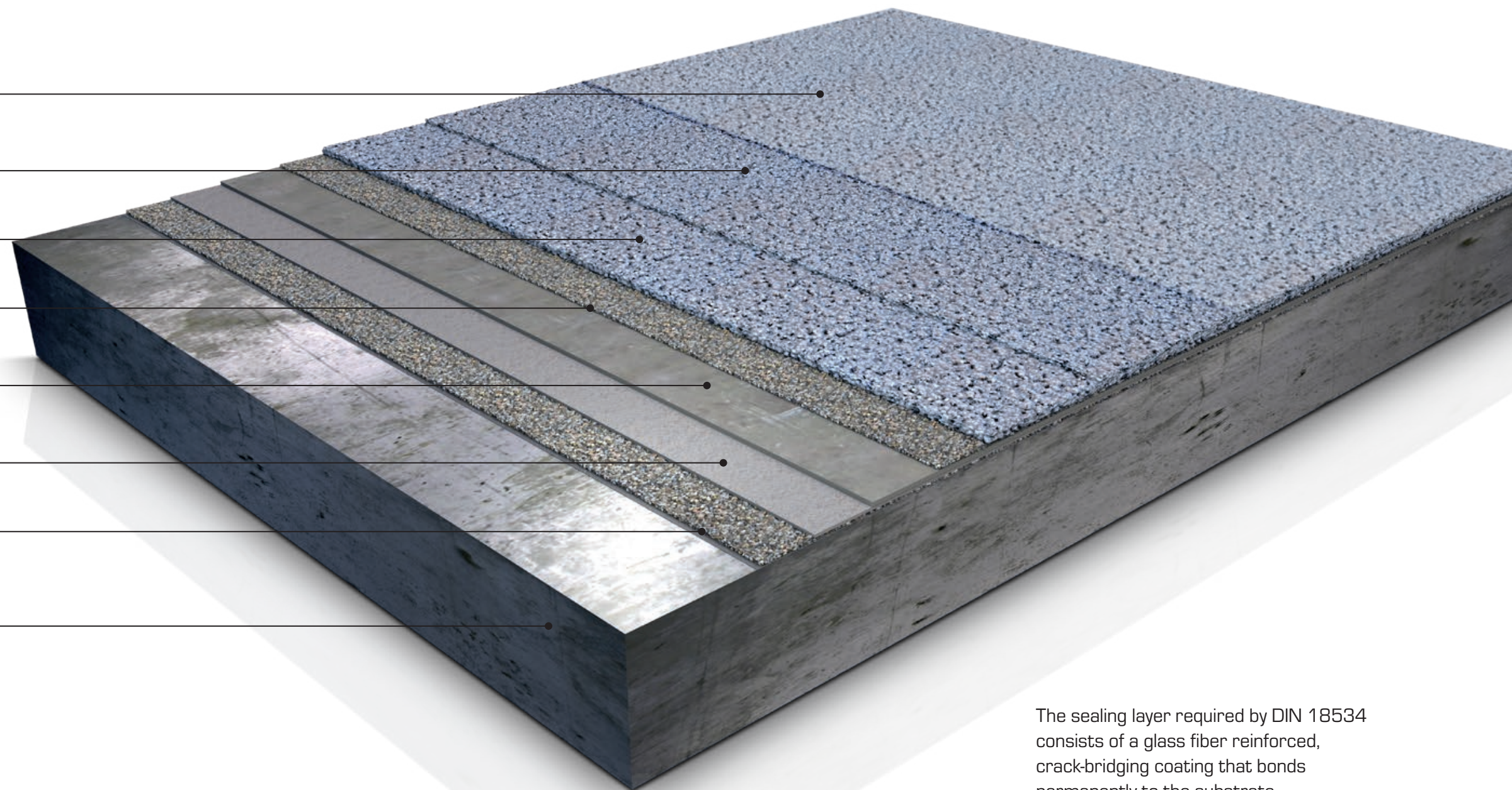
Stellapox Primer
with quartz grit

Stellapox GF Sealing layer
in accordance with DIN 18534

Stellapox Floor scraper

Stellapox Primer
with quartz grit

Substrate made of
Cement screed / Concrete



The sealing layer required by DIN 18534 consists of a glass fiber reinforced, crack-bridging coating that bonds permanently to the substrate.

Through years of experience, we have further developed and perfected connections at critical points, such as drainage systems. As a result, our coating system offers a high degree of safety and durability.



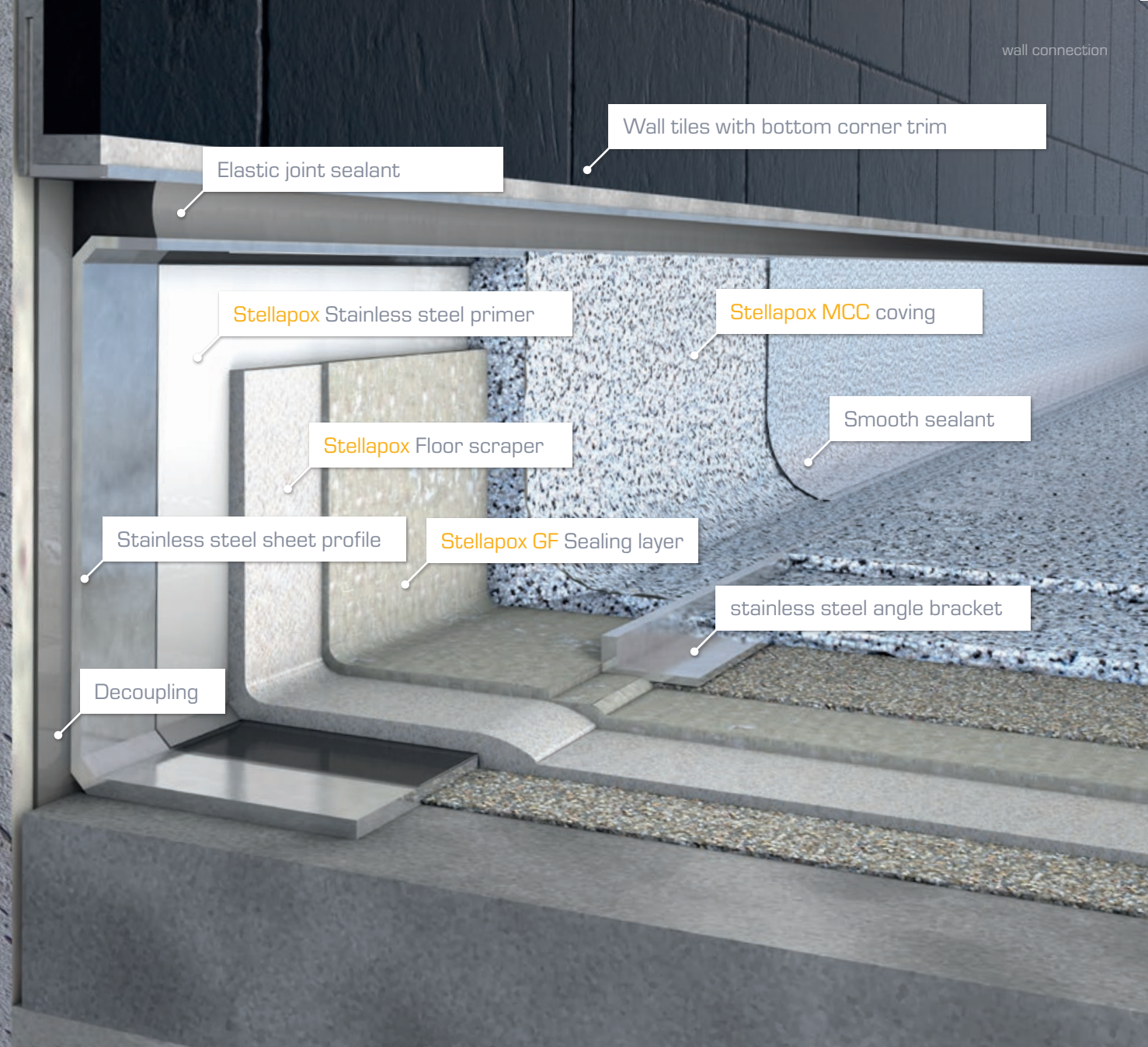
A wide range of color combinations allows the kitchen floor to be integrated into the customer's color scheme, creating colorful accents in an environment dominated by stainless steel.

Colored quartz grit in many color variations





Detailsicht Ablauf



wall connection

Elastic joint sealant

Wall tiles with bottom corner trim

Stellapox Stainless steel primer

Stellapox MCC coving

Stellapox Floor scraper

Smooth sealant

Stainless steel sheet profile

Stellapox GF Sealing layer

stainless steel angle bracket

Decoupling

From the ground up – Safety with a system

Unlike alternative floor coverings, Stellapox kitchen flooring can be laid with virtually no joints. The Stellapox coving optimizes the tightness of the system in the floor-wall area and forms a sealed trough. Connections at critical points, such as gutters or floor drains, are sealed with sophisticated details for exceptional durability.

In addition to coating work, our range extends from raw ceilings to finished floors. We would be happy to assist you with the planning and tendering of your kitchen floor. DSB Säurebau offers you customer-oriented solutions from a single source and always has a competent partner at your side.

Stellapox-Kitchen Coatings

The crucial difference is in the details

„Stellapox-Küchenboden“ offers a hygienic, waterproof surface in slip-resistant to smooth finishes and meets all the requirements for professional kitchen flooring. It can be customized, adapted, or delineated with color combinations of colored quartz.

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