

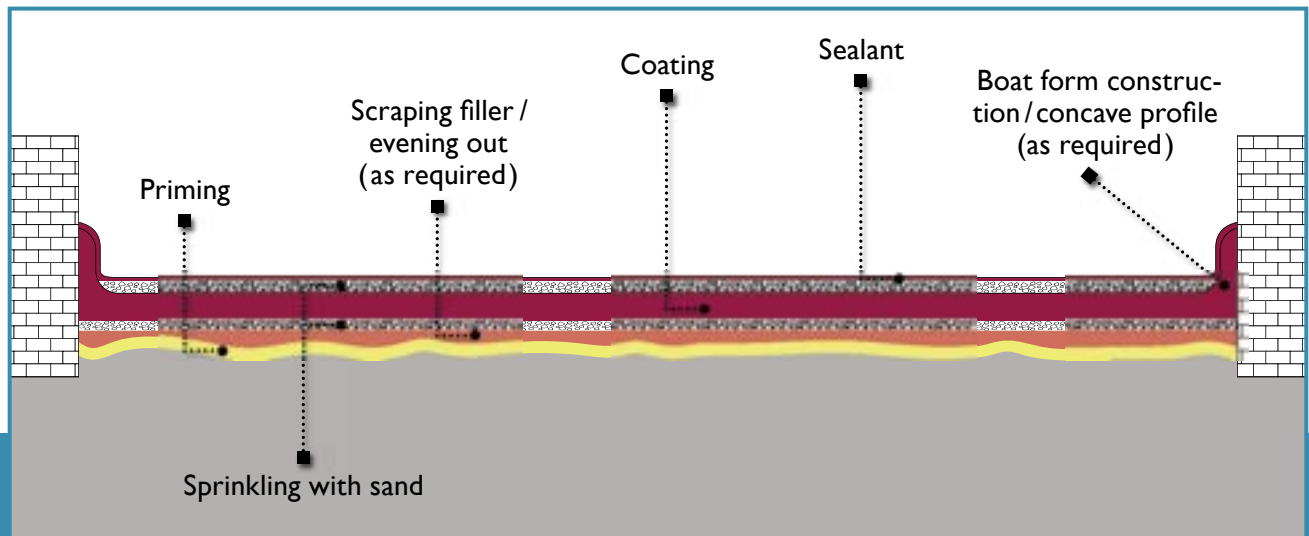
Floor and wall coating for the food and drinks industry



Meat factory in Bulgaria

ROMEX® coating systems for water tight, hygienic and easy to clean floors and walls.

The right kind of floor in the food and drinks industry is vital for the entire standard of quality in a factory and it's products. Work safety and hygiene have to take the utmost priority. Untreated concrete floors, screeds or tile joints do not offer the best possible protection, as bacteria, fungus and other disease carriers can develop and thus pose an acute risk to hygiene in the factory. ROMEX® offers individual coating systems tailored to the user's needs for all areas.



System set up - "food industry coating"

Standard specification for sales - "food industry coating"

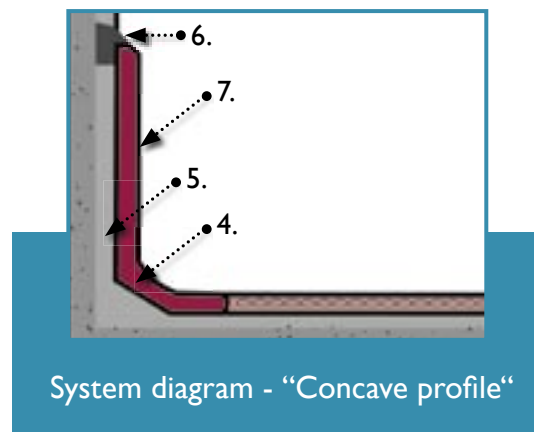
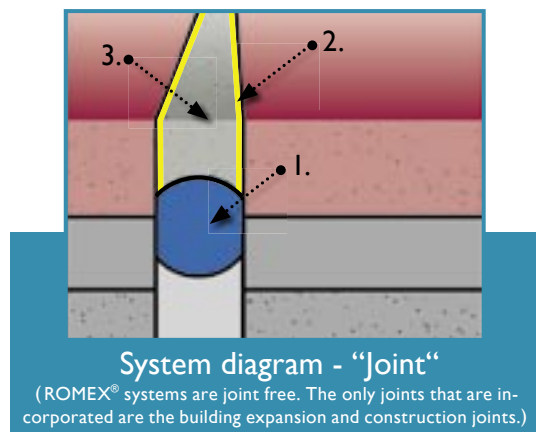
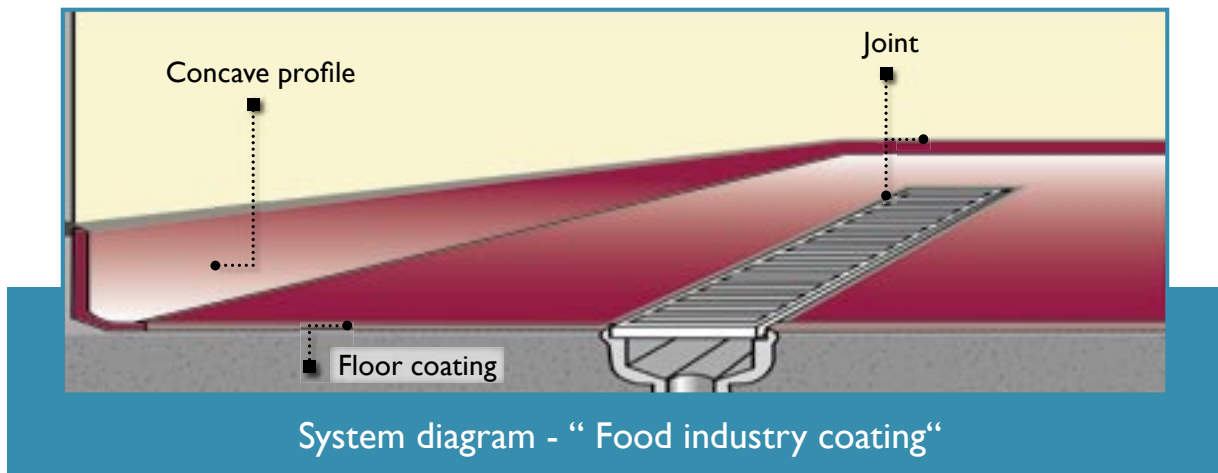
for wet areas with heaviest loads, highly chemically resistant (short form)

1. Prepare surface so it is ready for application work
2. Concrete preparation
3. Primer **ROMPOX® I506 Mortar resin**
4. Scraping filler / evening out (as required) **ROMPOX® I506 Mortar resin, quartz sand**
5. Sprinkling with sand
6. Boat form construction / concave profile **ROMPOX® I506 Mortar resin, quartz sand**
7. Coating **ROMPOX® I507 Food industry coating, ROMEX® 3209 Filler material**
8. Sprinkling with sand to achieve nonslip classification R11
9. Sealing for adding colour and better cleaning **ROMPOX® I204 Floor and wall sealant, lactic acid resistant**

Wall sealant:

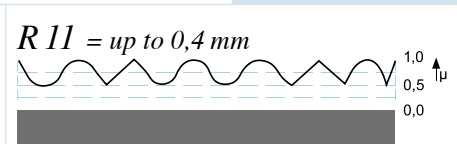
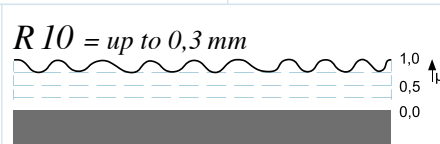
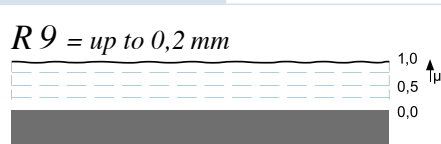
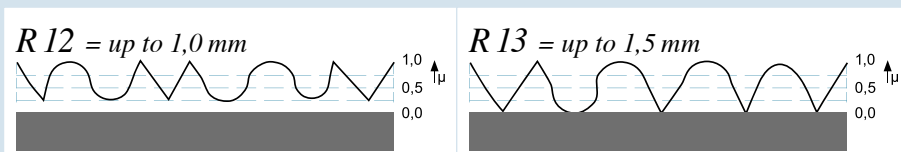
1. Priming using **ROMPOX® I506 Mortar resin**
2. Topcoat using **ROMPOX® I204 Floor and wall sealant, lactic acid resistant**

Detailed standard specifications for sales for new construction and restoration can be supplied on request.



1. **ROMEX® Joint profile cord** depending on joint size
2. Adhesion bridge **ROMPOX® 1506 Mortar resin** sprinkled with quartz sand
3. **ROMEX® 3320 2 comp. polysulfide jointing mass**
4. Finished concave profile or handmade concave profile using **ROMPOX® 1506 Mortar resin and quartz sand mixture**
5. Sticking the concave profile – finished or handmade - using **ROMPOX® 1506 Mortar resin**
6. **ROMEX® 3320 2 comp. polysulfide jointing mass** used for moving joints between the concave profile and the wall
7. Final sealing using **ROMPOX® 1204 Floor and wall sealant, lactic acid resistant**

ROMEX® floor coatings are nonslip according to German trade cooperative association guidelines (Leaflet: Floors in work rooms and areas with risk of slipping) and DIN 51 130. The following nonslip classifications apply:



Advantages of ROMEX® coating systems in the food and drinks industry:

- Is in accord with all European Community hygiene regulations
- Chemically resistant against lactic acid, salt, preservatives and cleaning agents
- Resistant to high mechanical loads such as transport trucks and forklifts
- Resistant to high thermal loads such as the change between hot and cold water
- Has a boat shape form and is joint free, results in no weak spots such as joints, where bacteria or fungus could form
- Very easy to clean due to joint free formation
- Water tight, meaning liquids are unable to penetrate the floor, meaning that bacteria and fungus won't form
- Nonslip according to German trade cooperative association guidelines and DIN 51 130
- After hardening, ROMEX® products are free of volatile organic compounds and thus do not affect production or products in any form
- Based on decades of experience , individual systems, perfectly tailored to the needs of the user, can be offered

References:



MEGGLE, Milk factory, Bulgaria



METRO, Wholesale, Russia



AKTUAL, Sausage factory, Bulgaria



ORECHITE-G, Sausage and meat production, Bulgaria



ELECTA, Fish and seafood processing, Bulgaria



Fish factory Vladivostok, Russia

ROMEX® AG

Weidesheimer Str. 17
D - 53881 Euskirchen
Tel.: +49 (0) 22 51 / 94 12-10
Fax: +49 (0) 22 51 / 94 12-177
E-Mail: info@romex-ag.de
Internet: www.romex-ag.de



Vertretungen und Tochtergesellschaften in:

- | | | |
|---------------|---------------|----------------|
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| • China | • Lettland | • Syrien |
| • Deutschland | • Litauen | • Tschechien |
| • Estland | • Niederlande | • Ukraine |
| • Indien | • Polen | • Ungarn |
| • Iran | • Rumänien | • Usbekistan |
| • Kasachstan | • Russland | • Vietnam |
| • Kirgisien | • Serbien | • Weißrussland |