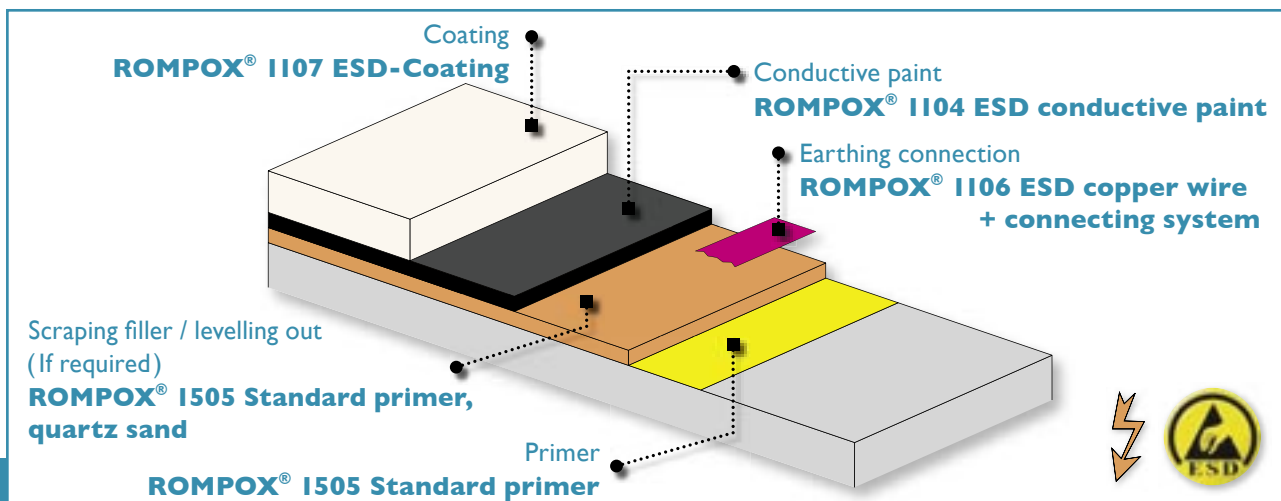# Clean rooms

ROMEX® Clean room coating

ROMEX® Coating systems for floors, walls and ceilings in clean rooms

The right floor in clean rooms is vital for the whole standard of quality in the company and it's products. ROMEX® clean room coatings are jointfree, abrasion resistant and dustfree. They thus provide hygienic and microbacterial safety because there are no critical weakspots such as joints. If required, the ROMEX® clean room coating can also be made electrically conductive. ROMEX® clean room coatings ensure that dust particle contamination remains below the required maximum values. ROMEX® clean room coatings can be used in all production and research areas in the circuit board manufacturing industry, IT and electronics industry, photolithography, optical and laser technology, food industry, bio sciences, medical research, automotive industry as well as air and space technology.

1) Electrically conductive areas in clean rooms:

Coating
ROMPOX® 1107 ESD-Coating

Conductive paint
ROMPOX® 1104 ESD conductive paint

Earthing connection
**ROMPOX® 1106 ESD copper wire
+ connecting system**

Scraping filler / levelling out
(If required)
**ROMPOX® 1505 Standard primer,
quartz sand**

Primer
ROMPOX® 1505 Standard primer

System layout "Clean room coating using ROMPOX® 1107 ESD Coating"
(Electrically conductive)

Standard specifications for sale
"Clean room coating using ROMPOX® 1107 ESD Coating"
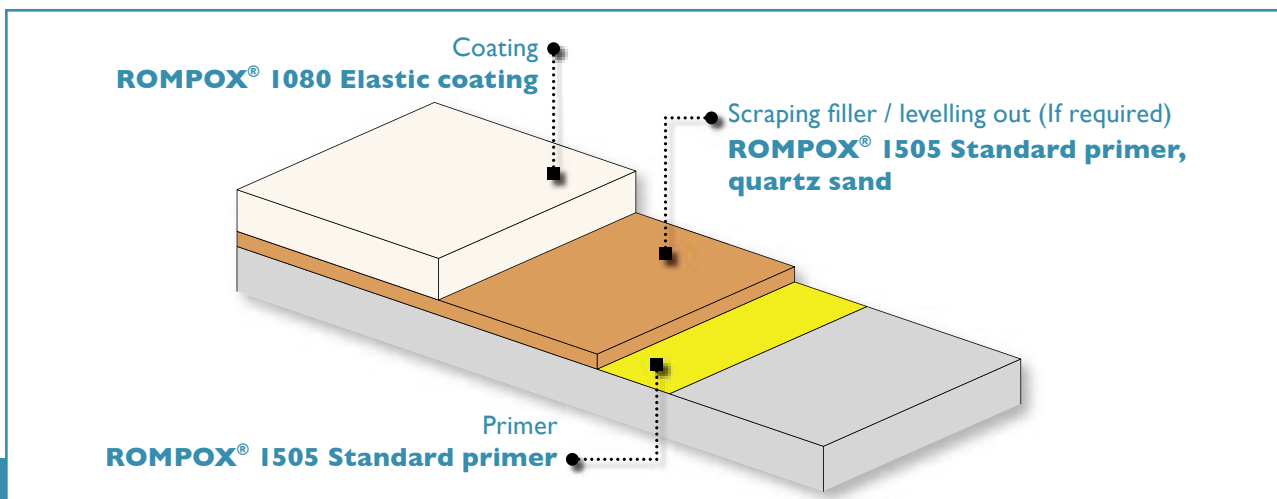for electrically conductive areas in clean rooms *(short form)*

1. Prepare surface ready for application work
2. Cement bound surfaces: prime using **ROMPOX® 1505 Standard primer**
   (Metallic surfaces: prime with ROMPOX® 1101 primer for steel surfaces)
3. Scraping filler / levelling out (if required)
   ROMPOX® 1505 Standard primer, quartz sand
4. Earthing connection using **ROMPOX® 1106 ESD copper wire + connecting system**
5. Conductive paint **ROMPOX® 1104 ESD conductive paint**
6. Coating **ROMPOX® 1107 ESD Coating**

Detailed standard specifications for sale for new construction and repairs are available on request.

ROMEX® Clean room coatings have the following properties depending on the type of system chosen:

• Dustfree	• Bridges cracks
• Hygienic	• Thermically highly load bearing
• Easy to clean (can be decontaminated)	• Can be made electrostatically conductive
• Chemically resistant	• Physiologically sound
• Mechanically highly load bearing	• High abrasion strength
• Boat formation and jointfree	• Solvent free
• Watertight	• For clean rooms acc. to 14644

II) Clean rooms without electrical conductivity:

Coating
ROMPOX® 1080 Elastic coating

Scraping filler / levelling out (If required)
ROMPOX® 1505 Standard primer, quartz sand

Primer
ROMPOX® 1505 Standard primer

System layout "Clean room coating using ROMPOX® 1080 Elastic coating"
(Without electrical conductivity)

Standard specifications for sale
"Clean room coating using ROMPOX® 1080 Elastic coating"
without electrical conductivity in clean rooms *(short form)*

1. Prepare surface ready for application work
2. Cement bound surfaces: prime using **ROMPOX® 1505 Standard primer**
   (Metallic surfaces: prime with ROMPOX® 1101 primer for steel surfaces)
3. Scraping filler / levelling out (if required)
   ROMPOX® 1505 Standard primer, quartz sand
4. Coating using **ROMPOX® 1080 Elastic coating**

"Wall and ceiling sealants in clean rooms"
1. Priming using **ROMPOX® 1009 Open to steam diffusion sealant**
2. Topcoat using **ROMPOX® 1009 Open to steam diffusion sealant**
   (Can also be applied using spray method)

Detailed standard specifications for sale for new construction and repairs are available on request.

ROMEX®

ROMEX® Worldwide registered trademark for our customers

ROMEX® has significantly influenced the development of EP and PU coating and sealing systems for decades now. For the sector „clean rooms", we have many years experience and consider ourselves competent partners in this regard. We offer all round, detailed advice for planners and owners as well as technical service during laying work. By working with our local commercial representatives and the ROMEX® trained, local business partners, we are able to achieve the necessary assurance for our customers to guarantee problem-free conclusions of projects.

Further ROMEX® products for all industrial and production areas are supplied by ROMEX® partners in over 20 countries. For example:

AUDI, automobile factory

MEGGLE, milk factory

HANKOOK, tyre production

RADISSON, underground carpark
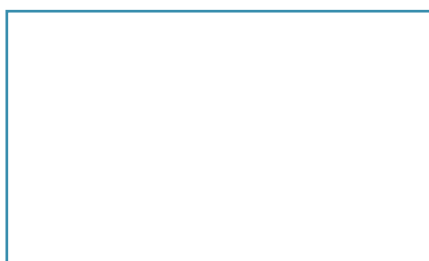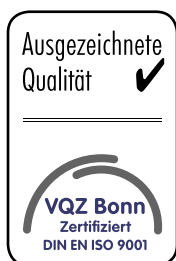
STEINERT INDUSTRIES, glass factory

HERBERT, engineering

Please call, we will be happy to advise you!

ROMEX® AG

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Ausgezeichnete
Qualität ✔

VQZ Bonn
Zertifiziert
DIN EN ISO 9001

Vertretungen und Tochtergesellschaften in:

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