

Air cushion transport systems

For transport systems that are manually controlled and have induction conveyor belts



ROMEX[®] industrial floor coatings for areas with air cushion transport systems

SYSTEM

ROMEX[®] coatings were developed 30 years ago for use with air cushion transport systems and this development has been continuous. It now offers optimum conditions for transport using air cushion transport systems in heavy industry, i.e. automobile and freight car construction, aeroplane construction as well as generator and transformer construction. The coatings are technically approved by renowned manufacturers of air cushion systems.

References:

1987

ESA, electronic chip manufacturer, Stara Zagora/Bulgaria
18.200 m² of ROMPOX[®] 1107 ESD Coating on ROMPOX[®] 1506 Epoxy mortar levelling layer

1988

GANZ-MAVAG, locomotive and freight car factory, Budapest/Hungary
8.000 m² of ROMPOX[®] 1005 Coating on ROMPOX[®] 1506 Epoxy mortar levelling layer

1994

ABB, generator and transformer manufacturer, Zürich/Switzerland
1.875 m² of ROMPOX[®] 1107 ESD Coating

2002

ABB, generator and transformer manufacturer, Heidelberg/Germany
2.400 m² of ROMPOX[®] 1107 ESD Coating on ROMPOX[®] 1506 Epoxy mortar levelling layer

2007

MAN, commercial vehicle manufacturer, Gorzow/Poland
2.200 m² of ROMPOX[®] 1005 Coating and ROMPOX[®] 1102 EA Coating

We differentiate between areas for manually controlled transport systems and automatically controlled systems via induction conveyor belts set into the floor.

The technical requirements for the coating are as follows:

- Absolutely even surface
- Absolutely free of pores
- Complete adhesion of coating to the concrete
- No crack formation
- Joint free
- Smooth surface structure
- Electrostatically conductive in whatever required conductivity
- Good abrasion resistance



ROMEX® industrial floor coating for the use of air cushion transport systems in the transformer and generator industry



ROMEX® industrial floor coating for the use of air cushion transport systems in the aviation industry



ROMEX® industrial floor coating for the use of air cushion transport systems in the paper and foil industry

ROMEX® Worldwide trademark for our customers

ROMEX® has, for decades now, had a major influence on the development of EP and PU coating and sealing systems. Our main focus on industrial flooring has given us a good reputation as experts in this area. Comprehensive consultations with planners and owners as well as technical service support during application have strengthened this reputation. 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 offered by ROMEX® commercial partners in more than 20 countries.



AUDI, Automobilwerk



FORD, Automobilwerk



HANKOOK, Reifenproduktion



RADISSON, Tiefgarage



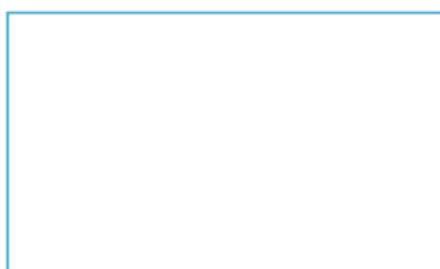
MEGGLE, Milchfabrik



O2, World Arena

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