

## ROMEX® Floor coatings

Dear customer,

we are pleased that you decided to lay a high quality **ROMEX® industrial floor coating**. In order for you to enjoy your floor coating for as long as possible, we would ask you to take note of the following basics:

- Sufficiently large **areas for catching dirt at entrances** will reduce how much dirt is carried in. Sand and grainy dirt will have a sanding/scrubbing effect on the surface of the coating.
- Soiling will lead to increased abrasion and can cause discolouration.
- Only use suitable cleaning and maintenance agents, which should always be tested first on a discreet area.

ROMEX® industrial floor coatings have properties which classify them as easy to maintain. **Cleaning methods and cleaning agents** should always be used according to the type of floor and type of environment.

Due to the high **resistance to chemicals** and excellent **abrasion strength**, these floor coatings are mainly used for areas subjected to heavy use. Some high concentration acids and lyes as well as some solvents, may attack or destroy floor coatings and should thus not be used.

### **Basics:**

In order to ensure that your surface maintains its optimum visual effect for many years, the **instructions regarding cleaning and maintenance** should be heeded.

According to **VOB DIN 18365** the laying company is obligated to provide his customer with valid cleaning and maintenance instructions for the floor when a quote is submitted.

### **Types of cleaning:**

#### **1. First cleaning (also called basic or end of construction cleaning)**

Cleaning of a newly laid industrial floor or 1 - 2 x a year basic cleaning (removal) of layers of known or unknown maintenance systems.

#### **End of construction cleaning:**

Remove rough dirt by sweeping or vacuuming. Using a basic cleaning agent according to manufacturer instructions, make up a cleaning solution, apply, let it work in and then use a scrubber, pad or one disc cleaning machine (and suitable, non-abrasive pad or scrubbing brush) to clean the surface. Remove dirt using a spray vacuum and hard floor adaptor, or a rubber squeegee and absorbent wide wipe mop and then rinse with clear water until completely neutralised.

### Basic cleaning:

The method is the same as described in the previous paragraph under end of construction cleaning. Heed the cleaning agent manufacturer instructions. Also, carry out test cleaning on an area of surface that is not visible.



### 2. First cleaning/Sealing

Sealing will ensure that the coated surface has a maintenance film, which fulfills additional properties such as certified nonslip properties, special degrees of shine/gloss, hygienic requirements in hospitals or doctor's practices etc. In addition, the maintenance film achieved by sealing, protects the ROMEX® coating, lessens the likelihood of dirt sticking and thus eases regular cleaning.

### 3. Regular cleaning and maintenance



Depending on how much dirt is carried in and usage, it is recommended that regular cleaning should be carried out at intervals of daily to weekly. Removal of loose dust and dirt is done by wiping with a slightly damp mop. Any dirt that is sticking should be removed by machine or by hand using wet cleaning. Special requirements such as disinfectant cleaning also require special cleaning agents. If sealing has been carried out, then the cleaning agent used should be compatible with the existing sealing agent (same manufacturer). Some sealing agents require more frequent cleaning or polishing in

addition to the regular cleaning schedule.

### 4. Removal of stains and rubber sole marks

Hard to remove stains and rubber sole marks can be removed using special stain removers. The same recommendations as in point 3 apply. After the stains have been removed, rinse the surface with clear water.

Stains should be removed as soon as possible because some types of stain, such as iodine containing disinfectants may embed themselves into the surface making them very difficult or impossible to remove later on.

### 5. Special treatment of conductive floor coatings such as ROMPOX® 1102, ROMPOX® 1105, ROMPOX® 1107 ESD

The aforementioned products can be cleaned according to the rules above using special ESD cleaning agents, but standing water on the surface should be avoided. In order to maintain the properties of the synthetic resin flooring longterm, we recommend regular cleaning. Before first use, it is generally recommended to carry out first cleaning/sealing. **ROMEX® Maintenance sealant, antistatic** is the recommended cleaning agent that will improve antistatic properties.

Do not use cleaning and maintenance agents that contain wax or leave a film on the surface because this can affect conductivity. Surfaces made of the aforementioned products should not be covered with diffusion dense mats or sheets.

## 6. Special treatment of NONSLIP floors with roughness classification R 10 – 13

The **nonslip properties** are achieved by the degree of roughness on the epoxy resin surface. The **cleaning process** is thus more intense than with smooth surfaces.

Due to the rough surfaces, sprinkled surfaces can not be cleaned using a wiping process. For optimum cleaning, machines with plate or roller brushes should be used. Care must be taken to ensure that the brush attachments do not exhibit excessive abrasive action. In general, the principle applies - the greater the nonslip properties of a surface are, the more cleaning effort is required - that means, the more likely it is that certain kinds of dirt can not be removed.

### Basic cleaning recommendations

The concentrated and long-lasting action of cleaning agents must generally be avoided on coatings. This may result in matt surfaces, increased dirt adherence, discolouration or tyre marks. In the case of frequent, intensive dry cleaning with hard circular brushes, the useful life of the coating can be shortened. If necessary, it is advisable to lay a test area at an inconspicuous location. Individual suitability tests of the machines, processes and chemicals are recommended for the different requirements and conditions of the individual objects.

The selection and application of cleaning and maintenance products therefore requires extensive knowledge or application technology advice. It is advisable to develop a cleaning concept which is adapted to the expected floor conditions with the cleaning agent manufacturers (for example using the list below). In case of doubt, preliminary tests must be carried out at a discreet location or in neighboring areas.

### References and advice for cleaning and maintenance products

Germany / Austria / Switzerland:

CC-Dr. Schutz GmbH Holbeinstraße 17 D-53175 Bonn  Tel.: 00 49 (0) 228 / 95 35 2-20 Fax: 00 49 (0) 228 / 95 35 2-28 <a href="http://www.dr-schutz.com">www.dr-schutz.com</a>	Diversey Deutschland GmbH & Co. OHG Mallaustraße 50-56 D-68219 Mannheim  Tel.: 00 49 (0) 62 18757 - 0 Fax: 00 49 (0) 62 18757-8266 <a href="http://www.diverseysolutions.com/de">www.diverseysolutions.com/de</a>
WETROK GmbH Deutschland Maybachstraße 35 D- 51381 Leverkusen  Telefon: 0049 (0)2171 398 - 0 Telefax: 0049 (0)2171 398 – 100 <a href="http://www.wetrok.de">www.wetrok.de</a>	BUZIL-WERK Wagner GmbH & Co. KG Fraunhoferstr. 17 D-87700 Memmingen  Telefon: 00 49 (0) 8331 930-6 Telefax: 00 49 (0) 8331 930-880 <a href="http://www.buzil.com">www.buzil.com</a>

### PROOF OF ISSUE OF ROMEX® CLEANING AND MAINTENANCE INSTRUCTIONS ACC. TO VOB GUIDELINES DIN 18365

With this signature, the customer confirms that he has received the ROMEX®  
cleaning and maintenance instructions. All necessary information regarding cleaning  
and maintenance are contained in this document. No other agreements have been  
made

\_\_\_\_\_  
Location, Date

\_\_\_\_\_  
Stamp / Signature cusomter

**Ausgabe 2019-03-28 ab, hb**

TD\_DE\_Reinigungsanleitung 2019\_Rev 2\_2019-03



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