

ROMEX® maintenance sealant, antistatic

High quality, antistatic maintenance sealant for electrically conductive commercial and industrial floors

1.0 Areas of application

ROMEX® maintenance sealant, antistatic is a high quality, transparent floor care product with special antistatic properties. ROMEX® maintenance sealant, antistatic is used to maintain and not permanently seal conductive reactive resin floor coatings such as ROMPOX® 1107 ESD, ROMPOX® 1102 and ROMPOX® 1105.

The maintenance emulsion is applied to the clean floor with a mop, giving one or two applications and should be re-applied from time to time depending on loads.

2.0 Technical data of the liquid components

2.1 Technical data	
System	1 component polymer emulsion, watery
Density (AB) at 23° C	1,02 g/cm ³ DIN EN ISO 2811-1
Appearance	Milky white liquid
Application	Distribute with mop
Application temperature	Minimum 15 °C - Maximum 30 °C (room and floor temperature)
Consumption	25 – 40 g/m ² per application
Layers	1-2 applications per maintenance process
Shelf life	12 months (originally sealed) – protect against frost!

2.2 Delivery form

ROMEX® maintenance sealant, antistatic: Can 5 ltr.

2.3 Storage

Store dry and frostfree. Ideal storage temperature 10 - 20 °C. Bring up to ambient temperature before use. Seal opened container tightly and use up quickly.

3.0 Application and properties

Suitable surfaces are old and new, conductive coatings and watertight floor coverings. In particular, freshly laid coatings using **ROMPOX® 1102**, **ROMPOX® 1105** and **ROMPOX® 1107 ESD**, are given maintenance sealing using **ROMEX® maintenance sealant, antistatic**. With new coatings, maintenance sealing can be carried out after 48 hours without prior cleaning. **ROMEX® maintenance sealant, antistatic** is a prescribed maintenance component, which improves the antistatic properties. When sealing old coatings or those that have already been sealed, then it is necessary to carry out basic thorough cleaning first. Depending on degree of soiling, this is carried out using a basic cleaning agent such as DR. Schutz basic cleaner R. Basic cleaning is usually carried out using a machine. According to manufacturer instructions, the cleaning agent is diluted and applied to the surface using a one disc machine. After allowing to activate, use the machine again to brush and vacuum up the dirt. (Repeat process if necessary). Finally, rinse with clear water and wipe up the cleaning liquid.

3.1 Application instructions

Clean surface according to above and let it dry completely.

If the method and surface are unknown to you, we recommend doing a test surface first, to determine the results.

Apply 2 thin coats of **ROMEX® maintenance sealant, antistatic** evenly with a mop, consumption (25 - 40 g/m²). Avoid puddle formation and excess product. Use sparingly!

Allow to dry for approx. 30 - 60 minutes, until a dry, transparent and accessible film has formed.

Drying time depends on room temperature and relative air humidity.

As soon as the first maintenance layer is accessible, a further maintenance layer is applied in the same manner. Consumption is usually a bit less.

After a further drying phase of 30 - 60 minutes, the floors can be used again.

In order to maintain and refresh the surface, maintenance cleaning should be carried out at regular intervals with the addition of approx. 5% **ROMEX® maintenance sealant, antistatic**.

Maintenance should be done using a polishing method and polishing machine (high speed, soft polishing disc). This procedure should be repeated at regular intervals. The intervals depend on degree of loads and usage and should be done monthly up to yearly.

3.2 Properties of maintenance sealant

- silk gloss surface
- antistatic
- reduction in charge
- easy application
- easy to use
- cost effective problem solution

ROMEX® maintenance sealant, antistatic consists of a solvent free, high quality polymer emulsion. The maintenance sealant is suitable for conductive reactive resin coatings and surfaces, in dry and light to medium load bearing surfaces indoors.

The maintenance sealant results in a gloss surface, that is firm under foot and resistant, protects the surface and makes cleaning easier. Soiling becomes less and heel marks are avoided. Through use, surface coatings become matt, this can be reduced by regular maintenance sealing.

Note: Floor care is a maintenance measure, which is why a surface only remains functional if maintenance measures are carried out at regular intervals.

4.0 Safety instructions

The product falls under the hazardous materials regulations, the work safety regulations and guidelines for the transportation of hazardous materials. Exact details on the handling of this product can be found in the safety data sheet. Take note of identification marks on container label!

The aforementioned information and instructions for application are based on our experience. Due to the numerous types of surface, application methods and physical conditions when using our materials, the information contained in these technical specifications cannot be used to make any legal claims with regard to the guarantee for the results when working with this product. The user himself is solely responsible for the results and must test the suitability of the materials. We reserve the right to make changes to the technical specifications. Only the newest version of the technical specifications is valid and this can be downloaded at www.romex-ag.de or requested from us in writing.

Issue 2020-01-21 ab, hb

TD_GB_ROMEX Pflegeversiegelung, antistatisch Rev3_2020-01

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