

# Mineral Primer /Primer for screed floors

## 1. PRODUCT DESCRIPTION

Waterbased primer. For coating cement-based screeds that are recommended by the manufacturer for creating floor surfaces for direct use. For residential and commercial application.

Use only on levelling compounds tested and approved by us. (\*)

- Blocks the reaction of isocyanates with the alkaline substrates.
- Reduces absorbency.
- Without staining, natural colour appearance.
- Easy to use.

Before first-time application on an untested levelling compound, it is recommended that a representative test surface and adhesion test be carried out. The recommendations of the screed manufacturer must be observed.

Gypsum-based levelling compounds should generally not be treated with water-based coating systems. If this is nevertheless desired, we recommend a pre-test on your own responsibility.

## 2. APPLICATION

Shake up well. Apply evenly and generously with the Aquatop roller at a minimum of 15°C.

Please note:

- The temperature of the floor and material must not fall below +15°C during application and drying time. Ideal conditions are in the range of 18-25 °C.
- Application only on freshly applied, clean and unused screed floors after they are completely dry. Warning. "Ready for laying" does not necessarily mean dry. Levelling compounds that are not dry can lead to marks in the surface appearance.
- If sanding is to be carried out according to the specifications of the screed manufacturer, the sharpness of the abrasives must always be ensured. The substrates must not be polished under any circumstances. Surface compaction with a pad is not permitted. Polished and compacted substrates can lead to a loss of adhesion of the lacquer layer.
- On absorbent substrates, too lean an application can lead to roller marks because the varnish may dry faster than it can be evenly distributed. Avoid "drip marks"!
- Work quickly and thoroughly. Do not allow to dry during application. Avoid the formation of puddles. Rolling marks that are directly visible when rolling can be seen even after drying in the worst case. Therefore, apply a full coat immediately.
- Working with a lacquer tray simplifies even application.
- Clean tools with water. Hardened coating residues can only be removed mechanically. We always recommend the use of new dry paint rollers.
- The technical rules are to be observed.

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## 3. CONSUMPTION

100 ml/m<sup>2</sup> (10 m<sup>2</sup>/l).

Increased consumption possible depending on the absorbency of the substrates.

## 4. DRYING TIME

Can be carefully walked on, or worked on again after the water has evaporated (1- 3 hours) .

General advice on drying and layer sequence

- Low temperatures, increased air humidity and poor ventilation can significantly extend the drying time.
- In order to remove the water, accelerate drying and reduce moistening the wood we recommend using the Dr. Schutz drying fan TG1.

## 5. STORAGE

Protect from frost. Store in a cool dry place. Shelf life in unopened original containers from date of manufacture: 12 months. Note the imprinted date of manufacture.

Keep out of the reach of children.

If stored in changing temperatures and in opened canisters, dry particles can form. Filter these out with a sieve before using.

## 6. TECHNICAL DATA

Ingredients: water / polyacrylate / silicic acids / additives / Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

Decopaint 2004/42/IIA(i)(140)140 / GISCODE W3+ (1K water seal, VOC 5-15%, NMP-free) (German)

ADR/RID: Not a dangerous good as defined by transport regulations.

CLP/GHS: no labelling obligation. UFI: 7XH0-VOR7-V00H-44VU

Further information on labelling and on safe handling can be found in the current Safety Data Sheet.

Even when using low-pollution products, the usual safety measures are to be observed. Keep away from children. Completely emptied containers can be disposed of with household waste or with the collection of recyclables.

## 7. SPECIAL NOTES

- Please pay attention to the printed batch number. Only use products with the same batch number in one layer. In the case of different batches, mix these in a separate container before using.
- All indications based on 23°C/50% rH/ 3-fold change of air per hour. Existing conditions can vary and account for different results.
- For application in industrial areas with heavy traffic, an impregnating primer with surface hardening should be preferred.

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## 8. CROSS-REFERENCE

- General notes on the application of Dr. Schutz surface products.
- Safety Data Sheet available on request.
- (\*) Please pay attention to Technical Information 300 “Sealing decorative screed floors”.  
www.dr-schutz.com / The quoted printed matter, as well as this Product Information in its updated form, is available on our homepage or on request from the address quoted below.

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