

GEHOTEX-W1-Betonkappenschutz

1C-AC Hydro Topcoat
Coloured, weather-resistant protective coating for concrete

-
- **FIELDS OF APPLICATION** GEHOTEX-W1-Betonkappenschutz for use on concrete or masonry, in particular for concrete foundations of steel lattice towers.
- **PRODUCT PROPERTIES** GEHOTEX-W1-Betonkappenschutz contains copolymerisate as binder. The coatings are resistant to age, unsaponifiable and are showing low water absorption.
GEHOTEX-W1-Betonkappenschutz can be applied by brush and roller coating.
GEHOTEX-W1-Betonkappenschutz offer excellent covering capacity and diffusion value (diffusion resistance) for water and carbon dioxide. Coatings which are dried through completely shows excellent water resistance properties.
- **PRODUCT DATA** GEHOTEX-W1-Betonkappenschutz
- Product number** W1-
- Colours** Other colours on demand
- Shelf life** At least 12 months in original cans at temperatures between 5 to 30 °C
- Material requisition** Depending on substrate condition
- On concrete:
Approx. 2.5 m²/L = 0.4 L/m²
for two working operations
- **INSTRUCTIONS FOR APPLICATION**
- Surface preparation** The surface has to be free of dust, oil, grease, moss, lichen etc. Not fixed cement slurry have to be removed. The surface must be free of release lube.
- Air and surface temperature** not to handle below +5 °C
- Relative humidity** max. 80 % relative humidity
- Not to be used under dew point conditions!

GEHOTEX-W1-Betonkappenschutz

Comments on processing The durability of coatings depends widely on a careful surface preparation.

Application methods Concrete surface:

Preparation:

Cleaning by brushing and sweeping, remove any loose parts and coating fixed fungus or moss.

Impregnate/primer:

GEHOTEX-W1-Betonkappenschutz, diluted with 15 to 25 % water

Coating:

GEHOTEX-W1-Betonkappenschutz has to be applied with brush or lambskin roller in two working operations.

Cleaning of equipment with water

Drying and curing times

Dry to touch:	after approx. 30 minutes
Rainproof:	after approx. 1 hour
Optimal durability:	after approx. 2 days

■ SAFETY MEASURES

The relevant data concerning safety measures can be found in the material safety data sheet of this product.

The valid issue of the material safety data sheet is available from our website www.geholit-wierner.de.

The statements made here are based on the present state of our knowledge. We do not assume liability for damages resulting from the use of the material or from any advice given by our employees. In this respect, any advice given by our employees has to be seen as not binding. The processor is responsible for the supervision of construction, the maintaining of process guidelines and the observation of the established rules of techniques, even if our employees are present at the time our material is being applied.
This information is subject to modifications due to technical improvements. The latest edition of this information replaces all previous issues.