

■ **FIELDS OF APPLICATION**

WIEREGEN-M7-Finish is used as an additional sealer on viscoplastic coatings with WIEREGEN-D70, when mat and non-slip surfaces are required.

■ **PRODUCT PROPERTIES**

WIEREGEN-M7-Finish is a coloured two-pack sealer based on PUR resin.

Capacities

Cured WIEREGEN-M7-Finish is resistant to petrol and oil as well as largely resistant to diluted acids and lyes.

Please request our technical advice if heavy stresses are expected caused by acids or aggressive organic solvents. In these cases, special coating materials from our product range may be used.

■ **PRODUCT DATA**

WIEREGEN-M7-Finish

Curing agent

Product number

M7-M9516

DX-10

Mixing ratio

8 parts by weight

1 part by weight

Standard colour

Traffic white approx. RAL 9016

Other colours available on request

Degree of gloss

mat

Shelf life

At least 12 months in original cans at normal temperature

Consumption

0.15 to 0.2 kg/m² per working operation

Appropriate thinner

V-562

■ **TECHNICAL DATA**

**Notes referring to
Directive 2004/42/EC
„Decopaint-Directive“**

Subcategory as referred to in Annex IIA	VOC limit values (Phase II from 2010)	Max. VOC content of the product in its ready for use condition (including the max. amount of diluents as given in "Application methods")
J ("Two-pack reactive performance coatings") Type SB	500 g/l	< 500 g/l

Coating Systems

Coating

WIEREGEN-D70 (clean and free of dust)

Sealing

WIEREGEN-M7-Finish in 1 to 2 working operations

■ **INSTRUCTIONS
FOR APPLICATION**

Substrate

The substrate should be clean and dry as well as free of dust and substances with separating effects such as oils and greases.

For this reason we recommend the finishing of the coatings immediately after the expiry of the minimum waiting period.

Surface preparation

Clean if necessary.

Old coatings and coatings where the maximum waiting period for finishing is exceeded must be roughened before the sealer is applied.

Processing conditions

**Air and surface
temperature**

Min. 10 °C, max. 25 °C.

Optimal results will be achieved at temperatures of 15 to 25 °C.

Relative humidity

Max. 80 % relative humidity.

Do not apply at dew point conditions.

Comments on processing

Mixing

Mix WIEREGEN-M7-Finish thoroughly with the packed curing agent using a mechanical mixer until a homogenous and unclouded mixture is produced. After a pre-reaction time of 5 to 10 minutes and repeated stirring, the material is ready for use.

Methods of application Rolling.

The suitable consistency of WIEREGEN-M7-Finish is achieved with thinner V-562 dependent on the temperature.

The following procedure has proven favourable in practice:

- Use short-pile and as broad as possible rollers (resistant to solvents and lint-free), e.g. Mohair rollers with 4 to 6 mm pile.
- Stir the material thoroughly before application and dilute as necessary depending on temperature.
- Always seal joined surfaces without interruptions.
- Seal joined areas quickly, make overlaps wet-on-wet wherever possible.
- Avoid too thick coats (particularly at overlaps).
- Recommendation: Two people seal joined surfaces at the same time: one lays the material with the roller and spreads it quickly on the surface, the other smoothes the applied (and not yet drying) material immediately and evenly with a "dry" roller.

Cleaning of equipment With thinner V-562

Pot life 4 to 6 hours (depending on temperature)

Waiting period between coating and sealing 12 to 16 hours

Drying and curing Tack free after approx. 6 hours.

Foot traffic after approx. 24 hours.

Full mechanical and chemical load-carrying capacity after 7 days.

(All values related to a temperature of 20 °C)

■ **SAFETY MEASURES**

When application works are executed at bad ventilation conditions (closed rooms, mines etc.) it is necessary to provide for good airing and breathing masks in order to remove vapours which are being set free.

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-wiemer.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.