

# TEGOSIVIN® HL 101

## Product description

TEGOSIVIN® HL 101 is a solvent-free ethoxy-functional oligomeric siloxane.

## Physical properties

Appearance	colourless/slightly turbid
Active content	100 %
Density (25 °C)	1.01 – 1.05 g/cm <sup>3</sup>
Viscosity (25 °C)	20 – 70 mPas

## Application

Solvent-based masonry water repellents formulated from TEGOSIVIN® HL 101 are mainly used for:

- Impregnation of facades
- Primer
- Barriers to prevent rising damp (DPC application)
- All kind of mineral based porous substrates

## Properties/Benefits

As well as excellent water repellency, products formulated from TEGOSIVIN® HL 101 provide:

- High penetration depth (depending on active content of the formulation)
- Effective protection even in wind driven, heavy rainfall
- Reduction of efflorescence

- Protection against de-icing salts
- Normally no visible change of the surface and virtually no reduction of vapour permeability
- Reduction of heat conductivity and thus improved thermal insulation
- A non-tacky finish with a stain release effect

## Dosage and handling

TEGOSIVIN® HL 101 is normally applied as a solvent-based dilution. Depending on the application in question the active content may be adjusted from 5 – 50 %.

We recommend water-free aliphatic hydrocarbons with a boiling range from 130 to 200 °C and evaporation indices > 90 (DIN 53170) or ethanol.

It may take up to 7 – 10 days for the full water repellent performance to be built up.

## Registration status

The ingredients of TEGOSIVIN® HL 101 are listed in the following chemical inventories:

EINECS, TSCA, PICCS

TSCA: all intentional ingredients are listed on the TSCA inventory or comply with TSCA Polymer Exemption criteria per 40 CFR 723.

Further information is available on request.

### Storage stability

TEGOSIVIN® HL 101 may be stored in closed containers for at least 12 months, provided moisture is excluded and storage temperature does not exceed 35 °C.

### Packaging

Pallet à 800 kg  
(4 x 200 kg steel drums)  
Container à 1 000 kg

### Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

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### Trademark notice and legal notice

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