

# Sempre Maresil Primer

## Polysilicate Primer



Dispersion of modified silica pH 8 resins to prime the substrates in SempreTherm External Wall Insulation Systems. Design to be used prior application of polysilicate renders and paints

Technical Data Sheet  
No. 4.MP  
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### Characteristics

- increases adhesion to the substrate
- prevents from render discolouring
- helps to obtain the desired render texture
- aligns the substrate absorption
- suitable for mineral substrates and painted with acrylic dispersion
- waterproof

### Scope of use

Maresil Primer facilitates application of polysilicate renders inside and outside the buildings. It is recommended for priming reinforced layers within SempreTherm ETICS and traditional plasters. Maresil primer can be applied on plasterboards, skimcoats, all types of concrete and strong paint coats. Priming the substrate with Maresil primer considerably decreases its absorption, which prevents from too fast drying of the applied products. The fine aggregates included in Maresil primer make the primed surfaces rough and scratch resistant. As the surface is expanded, it increases the adhesion of the plasters and paints. This product has strong coating properties and makes the substrate efficiently homogenous, thus preventing from any formation of stains on the coloured polysilicate, mineral and traditional plasters. Tesoro Primer should be used for priming the surface before acrylic renders application.



### Application

The content of the packing should be stirred. Neither rusty containers nor tools should be used. **Do not dilute the primer!** Maresil Primer should be applied with a roller or spray gun evenly and for one layer only. Drying time is approx. 12 hours. Tools and fresh stains should be washed with water.

### Substrate preparation

The substrates to be coated with Maresil Primer should be smooth, even, dry and free from any substances that decrease adhesion: grease, bitumen, dust, etc. Any dirt or weak coats should be removed. The existing adhesive or lime paint coatings should be removed. The surface should be washed with water. Any defects or gaps in the plaster should be filled in with Sempre Tu-200. The absorptive substrates, e.g. sand cement renders, plywoods, non-impregnated plasterboards should be primed with the Sempre Grunt W and then left for drying for approx. 4 hours.

### Other information

In case of priming the substrate to apply polysilicate renders, Maresil Primer is recommended to be used in the colour corresponding to the render. This technical data sheet determines the scope of application of the material and the way of conducting the work, however, it cannot replace professional preparation of the contractor. Apart from the data provided, the application should be done in compliance with the construction and industrial safety regulations. The manufacturer guarantees the quality of the product, however, does not have any influence on the condition and the way of application. In case of any doubts, individual application trials should be conducted.



[www.neotherm.ie](http://www.neotherm.ie)

[www.sempretherm.ie](http://www.sempretherm.ie)

[info@neotherm.ie](mailto:info@neotherm.ie)

Manufacturer: Sempre Farby Sp. z o.o.  
ul. Gen. Kuźstonia 60, Bielsko-Biala, Poland  
+48 33 496 06 09, [info@semprefarby.pl](mailto:info@semprefarby.pl)

Dublin: Unit 31 Crag Avenue,  
Clondalkin Industrial Est., Dublin 22  
Office: 01 40 30 811

Limerick: Unit 5 Garryglass Industrial Est.  
Ballysimon, Limerick  
Office: 061 319 721

## Please note

Maresil Primer should be applied in the ambient temperature and that of the substrate from +5°C to +25°C and the humidity below 80%. All the data refer to the temperature of +20°C and relative humidity of 60%. Faster or slower drying of the primer may occur in different conditions. In case of contact with eyes, they should be rinsed with water and the general practitioner should be consulted.

## Storage

Up to 12 months since the production date when stored in cold conditions and in original undamaged packages.

**Protect against frost!**

## Packaging

5 ltr , 10 ltr buckets

## Technical data

Base:	modified silica down to pH 8
Bulk density:	1,30 - 1,34 gr / cm <sup>3</sup>
Pigments:	Titanium white and UV-resistant.
Temperature of application:	from +5 °C to +30°C
Drying time:	- approx. 12 hours.
Application:	apply with a brush, roller or spray gun
Estimated consumption:	approx. 0,2 ltr / m <sup>2</sup> depending on the smoothness and absorption of the substrate
This product possesses:	
- within the SempreTherm System: ETA – 08/0316	
- NSAI Agreement Certificate No.- 11/0358	

**Should you need support or advice, please consult our advisory service for architects and contractors on the hotline number:**

**Phone: +353 1 40 30 811**

**e-mail: [info@sempretherm.ie](mailto:info@sempretherm.ie)**

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organisations and trade associations as well as the respective standards. The aforementioned characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of +23 °C and 50 % relative air humidity unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.



approved distributor

[www.neotherm.ie](http://www.neotherm.ie)

[www.sempretherm.ie](http://www.sempretherm.ie)

[info@neotherm.ie](mailto:info@neotherm.ie)

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