

# TECHNICAL DATA SHEET



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Product Name: **NEOLITH P 8800**

## Chemical Composition :

VAM Cas No: 108-05-4      Silicone Dioxide Nano Cas No: 112926-00-8  
Veova Cas No: 51000-52-3      Poly(vinylAlcohol Cas No: 9002-89-5

## Physical Chemical Characteristics

**Appearance:** White Powder  
**Stabilizing system:** Polyvinylalcohol  
**Min Film forming temperature:** 0 °C  
**Dry Content % :** 99 ± 1  
**Ash Content % :** 10 ÷ 13  
**Bulk Density g/l :** 450 ÷ 700

## Applications :

### Sealing mortars and joints

Neolith P8800 is particularly suited for the preparation of dry mixes for sealing joints, thanks to its hydrophobicity and flexibility. Moreover the high water resistance and the good adhesion and flexibility make Neolith P8800 a suitable choice to reduce the risks of cracking , water entrance and detachment from the substrate.

### ETICS mortars

The addition of Neolith P8800 offers a good workability to the final compound together with excellent adhesion and excellent water resistance. The high content of non hydrolizable and hydrophobic polymer significantly lowers the water uptake, minimizing the risks of deterioration. Thanks to its chemical composition. Neolith P8800 shows a very good adhesion to polystyrene and wool rock, also displaying a very good flexibility and resistances in the finishing systems.

### Repair mortars

Mortars modified with Neolith P8800 have very good adhesion and workability. The main feature of Neolith P8800 is the reduction of the water absorption, even at low levels of dosing. The flexibility of Neolith P8800 also allows to stand small breaks in the substrate.

## Package:

25 kg paper bags 900 kg pallets

## Storage

We recommend to store Neolith P 8800 in a suitable warehouse at temperatures below 25°C, protected from moisture and not subject to pressure (e.g. do not overlap pallets).

By following this recommendation, we strongly advise anyhow to use the product within six months from the date of delivery.

The above information is the result of repeated tests performed in our laboratories. However, they are released without any warranty whatsoever and do not exempt the customer from performing the tests for the final application. The recommendations contained herein are no guarantee or imply the suitability of the product for the particular uses of customers.  
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