

TECHNICAL DATA SHEET



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Product Name: **NEOLITH P 5000**

Chemical Composition :

VAM Cas No: 108-05-4 Silicone Dioxide Nano Cas No: 112926-00-8

Poly(vinyl)Alcohol Cas No: 9002-89-5

Physical Chemical Characteristics

Appearance:	White Powder
Stabilizing system:	Polyvinylalcohol
Min Film forming temperature:	+5 °C
Dry Content % :	98,6 ÷ 100
Ash Content % :	8 ÷ 12
Bulk Density g/l :	450 ÷ 590

Applications :

Self-leveling underlayments

Neolith P5000 is particularly suitable for the preparation of cement based self leveling underlayments, contributing to the flowability of the mortar, even at high percentages. The chemical physical characteristics of the product allow to get a very good abrasion resistance it , increasing the adhesion, tensile strength, heat of the cured compound.

Neolith P 5000 helps also decrease the foam formation, with beneficial impact on the smoothness of the surface.

The product can be used in combination with the most common superplasticizers of cement.

Renders and plasters

Mortars prepared with Neolith P5000 have very good adhesion properties and workability; therefore Neolith P5000 is well suited for the formulations of repair mortars, renders and plasters.

Package:

25 kg paper bags 900 kg pallets

Storage

We recommend to store Neolith P5000 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 ours 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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