

TECHNICAL DATA SHEET



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Product Name: **NEOLITH P 4400 T**

Chemical Composition :

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

Veova Cas No: 51000-52-3 Poly(vinyl)Alcohol Cas No: 9002-89-5

Physical Chemical Characteristics

Appearance:	White Powder
Stabilizing system:	Polyvinylalcohol
Min Film forming temperature:	+6 °C
Dry Content % :	99 ± 1
Ash Content % :	9 ÷ 13
Bulk Density g/l :	450 ÷ 600

Applications :

Tile Adhesives

Neolith P4400T is particularly suitable for the preparation of cement based tile adhesive, increasing the adhesion tensile strength, heat resistance, freeze-thaw resistance and deformability. For these characteristics it is especially suited for the formulation of C1 and C2 - with deformability class S1 and S2 - cement based tile adhesives.

ETICS mortars and adhesives

The addition of Neolith P4400T increases a good workability, an excellent adhesion and improve the water resistance. Thanks to its chemical composition Neolith P4400T offers a very good adhesion to polystyrene panels and wool rock panels, also contributing to the flexibility and mechanical resistance of the finishing system.

Renders and plasters

Mortars prepared with Neolith P4400T have very good adhesion properties and workability; therefore Neolith P4000 T 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 P4400T 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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