



VINNAPAS® 4023 N – THE STANDARD FOR TILE ADHESIVES

Dispersible polymer powders are indispensable in today's construction industry. With VINNAPAS®, we offer you the leading portfolio of high quality solutions, including VINNAPAS® 4023 N.

Setting the Standard

VINNAPAS® 4023 N is a general purpose powder that offers high bond strength for several applications. It belongs to the product class VINNAPAS® N which means that it has a neutral effect on rheology, providing you with formulation freedom for various applications. VINNAPAS® 4023 N is part of our standard range, offering you the best-in-class solution.

With Convincing Characteristics:

Its characteristics are:

- Good workability
- Very good adhesion
- Good flexibility
- High water resistance

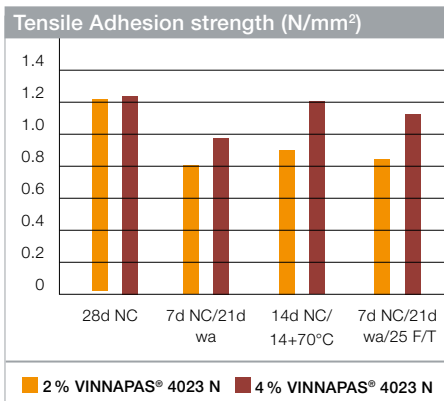
Product Data of VINNAPAS® 4023 N

Glass transition temperature (T_g)	+16 °C
Minimum film-forming temperature	+4 °C
Polymer composition	Vinyl acetate-ethylene
Classification	neutral

Main Applications: Tile Adhesives

VINNAPAS® 4023 N provides excellent adhesion on a variety of substrates (concrete, stone, tile etc.). Application is possible using fast and economical thin-bed and mid-bed technique. The time consuming and ineffective thick-bed technique can be avoided. A prolonged open time makes corrections easier. The improved flexibility helps to avoid cracking and loosening of tiles at varying temperatures (day and night) or under different climatic conditions.

Thanks to the high water resistance of the VINNAPAS® 4023 N the CTA will meet the water immersion criterion of the EN 12004 standard even if the polymer is used in high dosages.



The high adhesion strength makes it especially suitable for use in cementitious tile adhesives.



Laying tiles with thin-bed technique.



Profit from our Broad Portfolio

To make life easier for you, we have divided our products into two separate categories: VINNAPAS® standard (VINNAPAS® N) and VINNAPAS® plus (VINNAPAS® E, H, T, L F). Polymer powders of the VINNAPAS® N-Class are our benchmark products. Their specific property is a neutral effect on rheology. They provide a high degree of formulation freedom and are ideal for various applications.

You can already identify the main properties of a product in its name: The first two numerals identify the polymer base, while the last two numerals indicate the flexibility. The letter in the product name reveals the product category.



Testing formulations at the WACKER Technical Center in Mumbai

VINNAPAS® 4023 N: Properties

Product-Class	N
Polymer base	VAc-E
Flexibility	Medium

VINNAPAS® 4023 N: Applications

Tile adhesives	●
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Talk to Our Experts!

With VINNAPAS® you profit from global experience and local expertise. Our experts at the Mumbai Technical Center speak your language and know the Indian market. They will help you adapt formulations to local raw materials, optimize and test products on state-of-the-art equipment in our laboratory, in accordance with local and international testing standards. In Mumbai, you will also find a branch of the WACKER ACADEMY, a unique training and competence center that offers specialized seminars on relevant industry topics. Our seminars grant you access to a wealth of unique knowledge accumulated over 70 years of R&D and practical polymers' expertise.

Quality from the Market Leader

All VINNAPAS® products are produced according to the same quality standards and procedures, ensuring smooth and economic processing on your side. Watch out for the Wacker Quality Emblem to profit from these advantages.

Make the Move to VAE!

VINNAPAS® vinyl acetate-ethylene grades offer various advantages:

Very good cost-in-use-ratio:

- Time saving, material saving
- No additional costs for plasticizers

Environmental benefit:

- Polymerized without the use of APEO-containing substances
- No external plasticizer required

High application performance

- Adhesion to different substrates
- Flexibility, e.g. for greater elongation or crack-bridging
- Good workability, e.g. smooth, easy application, long open time
- Water resistance and low water uptake
- Durability

For more information go to
www.wacker.com/move



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VINNAPAS®