

CONSTRUCTION | DISPERSIBLE POLYMER POWDERS | EASTERN EUROPE, TURKEY, MIDDLE EAST

VINNAPAS® 5005 N

The Cost-Efficient VAE Grade for Ceramic Tile Adhesives

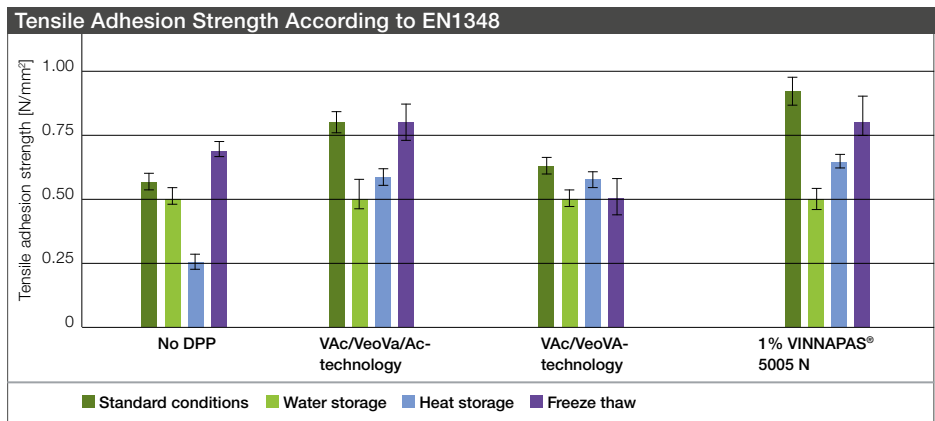
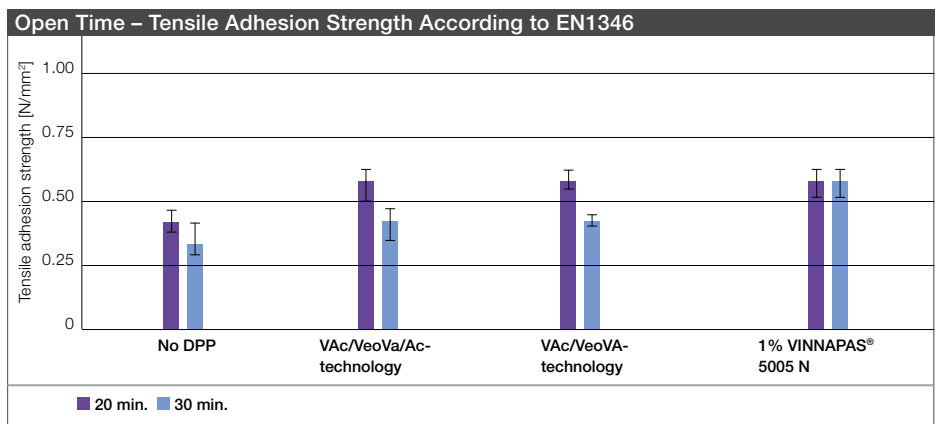
In the building sector, quality depends on using first-class materials and professional workmanship. Both these challenges can be met by modifying cementitious systems with polymer powders and dispersions. To make this solution practicable even for very cost-sensitive applications, WACKER has developed VINNAPAS® 5005 N.

VINNAPAS® 5005 N is a good choice for the formulation of cost-efficient basic C0 and C1 tile adhesives with good overall performance, particularly good tensile adhesion strength.

Efficient Start to DPP Technology

VINNAPAS® 5005 N is a very hard dispersible polymer powder based on vinyl acetate-ethylene with increased tensile adhesion strength storage which allows a lower polymer dosage by up to 10 %.

Product Data of VINNAPAS® 5005 N	
Polymer base	Vinyl acetate/ethylene
Protective colloid system	PVOH
Minimum film-forming temperature	11 °C ± 3 °C
Product class/effect	N = neutral
Flexibility	Very hard



Recommended for CTA and Gypsum Applications

While especially recommended for basic C0 and C1 tile adhesives, VINNAPAS® 5005 N has a broad application spectrum, also covering gypsum applications such as gypsum plasters and joint fillers.

At a Glance: Benefits of VINNAPAS® 5005 N

- Good tensile adhesion strength
- Good performance in lower dosages
- Wide application spectrum
- Good open time

WACKER's vinyl acetate-ethylene (VAE) technology offers an outstanding balance of performance, sustainability and economic advantages, making it the technology of choice for many different applications. In the building sector, quality is a matter of using the right materials and of professional workmanship. Both these challenges can be met by modifying cementitious systems with polymer powders and dispersions.

Make the Move to VAE Technology

Since the 1960s WACKER has been developing copolymer dispersions and dispersible polymer powders based on vinyl acetate and ethylene. Today we offer an outstanding portfolio of VINNAPAS® VAE products with many advantages:

High Application Performance

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

Environmental Benefits

- Polymerized without the use of APEO-containing substances
- No external plasticizer required
- By using VINNAPAS® VAE products, you can meet the requirements of European eco labels, such as Blue Angel and EMICODE® EC1 plus



More Info



Discover all details
by visiting
www.wacker.com/move

VINNAPAS®

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