

**WACKER**

CREATING TOMORROW'S SOLUTIONS

VINNAPAS®

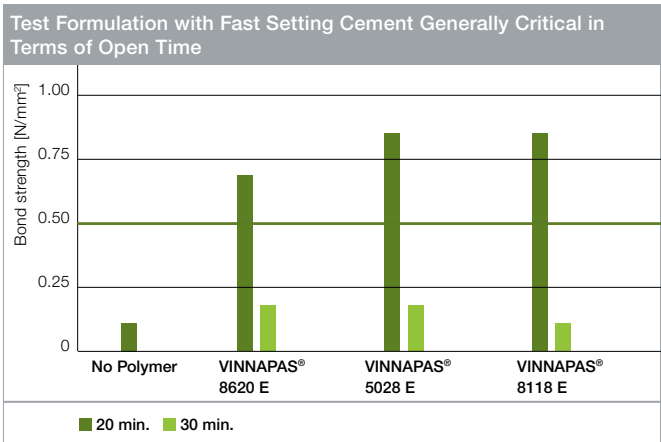
DISPERSIBLE POLYMER POWDERS | TILE ADHESIVES  
WESTERN AND EASTERN EUROPE, TURKEY, MIDDLE EAST

VINNAPAS® 8118 E:  
IDEALLY SUITED FOR C1 AND  
C2 CTA REQUIREMENTS

# FORMULATE C1 AND C2 TILE ADHESIVES

In Central Eastern Europe and Turkey the demand for high quality building solutions is on the rise. Tile adhesives are now required to fulfill C1 or C2 requirements with extended flexibility and water resistance. With VINNAPAS® 8118 E there is now a unique polymer powder to meet market demands easily and efficiently.

VINNAPAS® 8118 E combines a long open time with increased bond strength after water immersion and heat aging, which makes it ideal for formulating cementitious tile adhesives according to C1 and C2 standard (EN 12004) and technical mortars.



## VINNAPAS® 8118 E Completes The VINNAPAS® Product Range for Tile Adhesives

	Product Benefit
<b>VINNAPAS® N Class (Neutral)</b>	
VINNAPAS® 4023 N	Good tensile adhesion strength on inorganic surfaces even after water immersion
VINNAPAS® 5010 N	Very good tensile adhesion strength on inorganic surfaces especially after heat aging
<b>VINNAPAS® E Class (Enhanced Properties)</b>	
VINNAPAS® 5028 E	Long open time and good tensile adhesion strength after water immersion
VINNAPAS® 7210 E	Long open time and very good tensile adhesion strength after water immersion and heat aging
VINNAPAS® 7220 E	Very good workability and excellent tensile adhesion strength after water immersion
VINNAPAS® 8118 E	Long open time and excellent tensile adhesion strength after heat aging
VINNAPAS® 8620 E	Long open time and excellent tensile adhesion strength even after water immersion

# WITH A HIGH PERFORMANCE POLYMER POWDER

The technical performance of VINNAPAS® 8118 E is due to its chemical structure. VINNAPAS® 8118 E is a unique terpolymer based on vinyl acetate-vinyl chloride-ethylene technology and produced in Burghausen at our modern, fully backward-integrated site.

## Application Range

VINNAPAS® 8118 E covers a broad spectrum of tile adhesives. It is equally recommended for C1 adhesives with good performance after heat storage and C2 adhesives with high water resistance. It also offers perfect transversal deformation for S1 and S2 tile adhesives.

### Product Data of VINNAPAS® 8118 E

Polymer base	Vinyl Acetate/Vinyl Chloride/Ethylene
Protective colloid system	PVOH
Minimum film-forming temperature	4°C ± 3°C
Product class / effect	E = Enhanced properties
Flexibility	Semiflexible

### Performance Attributes

Open time acc. to EN 1346 (bond strength N/mm <sup>2</sup> ) (EN 1346)	Tensile adhesion strength after heat aging (EN1348)	Tensile adhesion strength after water immersion (EN1348)
▲▲	▲▲	▲▲
▲▲	▲▲▲	▲
▲▲▲	▲▲	▲▲
▲▲▲	▲▲▲	▲▲
▲▲	▲▲▲	▲▲▲
▲▲▲	▲▲▲	▲▲
▲▲▲	▲▲	▲▲▲



**WACKER**

**Wacker Chemie AG**  
Hanns-Seidel-Platz 4  
81737 München, Germany  
Tel. +49 89 6279-1741  
Fax +49 89 6279-1770  
info@wacker.com

[www.wacker.com/move](http://www.wacker.com/move)

[www.wacker.com/socialmedia](http://www.wacker.com/socialmedia)



The data presented in this brochure are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this brochure should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.