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WACKER POLYMERS

VINNAPAS®

INTRODUCING: VINNAPAS® 5014F
THE INNOVATION FOR PUMPABLE SELF-LEVELING COMPOUNDS

CREATING TOMORROW'S SOLUTIONS

ENJOY RELIABLE AND EFFICIENT SELF-LEVELING COMPOUNDS

Two functions in one: the novel VINNAPAS® 5014 F polymer powder is not just a polymer binder, but also a highly efficient superplasticizer. Even amounts between 1 % and 2 % make additional superplasticizer superfluous, water overdosages less critical, reduce tendency for sedimentation and bleeding due to fast effectiveness of the superplasticizing effect and improve pumpability due to the powder's shearthinning rheology. Convince yourself!

Discover the new VINNAPAS® grades at **www.wacker.com/vinnapas**

Key Data	
Polymer base	VAC/E
Protective colloid/emulsifier system	PVOH
Minimum film-forming temperature	4 °C
Glass transition temperature (T_g)	16 °C

Fields of Application
Self-leveling compounds, pumpable ones in particular
Flow-bed mortars
Grouts

Properties
Immediate plasticizing effect
Shear-thinning rheology
Very good self-leveling properties
Reduced shrinkage
Highly compatibility with rheologically-neutral powders

Classification **Polymer Basis**[1]	**Hard** **VAC/E**	**Hard** **VAC/E/other**
Powder Properties	**5014 F**	**7016 F**
Minimum film-forming temperature, approx.	4 °C	7 °C
Glass transition temperature T_g (DSC), approx.	16 °C	20 °C
Applications	**5014 F**	**7016 F**
Tile adhesives		
Grouts	●	●
Exterior insulation and finish systems		
Plasters		
Self-leveling flooring compounds	● ● ●	● ● ●
Wall fillers	●	●
Concrete repair mortars	●	●
Sealing slurries	●	●
Parquet adhesives		
Powder paints		
Gypsum fillers		
Gypsum plasters		
Gypsum adhesives		

[1] E = ethylene
VAC = vinyl acetate
VC = vinyl chloride

● ● ● highly recommended
● ● recommended
● suitable

All VINNAPAS® polymer powders contain the proven PVAL protective colloid and are readily dispersible and plasticizer-free.