



ADECON K450 WOOD INDUSTRY

Class D3 adhesive based on water-dispersed polyvinylacetate.

TECHNICAL SHEET

Rev. 4 (25/05/2018)

Product name	ADECON K450
Chemical nature	Aqueous polyvinylacetate dispersion, stabilized by PVA. Meets the requirement of strain group D3 (EN 204:2016; 205:2016).
Viscosity (Brookfield)	12000 - 18000 cPs (@20°C, #5, 20rpm)
Appearance	White, dense liquid.
Solid content	51 - 53%
pH @ 20°C	2,5 – 3,5
Minimum film forming temperature	~ 5°C
Particle diameter	1,0 - 3,0 µm
Density @ 20°C	0,95 – 1,15 g/cm ³
Stability	Good
Rheological behaviour	Pseudoplastic
Storage	6 months. Product must be stored in containers made of plastic (polyethylene, polyester) or steel, at temperatures between +5°C and +30°C
Packaging	120 kg drum 1000 kg IBC Bulk, tanker

In order to further improve the resistance to chemical and physical agents, the product can be mixed with K450 CATALIZZATORE (4-6% w/w). The resulting mixture grants gluing in compliance to D4-EN 204 (strain group D4).