

Technical data sheet



MEC-5470 N

MEC-5470 N is a vinyl acetate homopolymer dispersion of high viscosity with slightly acidic PH value which confirms better water resistance and adhesion power.

Application field

MEC-5470 N is particularly suitable for the manufacture of wood adhesives for bonding wood, either with or without plastic laminates, in hot and cold conditions.

MEC-5470 N can be used in the building sector to make parquet adhesives.

Characteristics

Excellent water resistance

Excellent bond strength

High viscosity dispersion

Technical data

Test	unit	value	deviation	method
Solid content	%	50	± 1.0	DIN 53 189/iso 1625
Viscosity	mPa.s	80000	± 10000	iso 2555; 23 C Brookfield RVT , sp 7 , RPM 20
pH		4.5	± 0.5	DIN 53 785 /iso 1148
Density	g/cm ³	108	± 0.02	iso 8962

Film appearance

Test	unit	value
Minimum film forming temp (MFFT)	°C	approx 13
Particle size	µm	0.6
Film appearance	SEMI CLEAR	

Properties

Technology	polyvinylacetate homopolymer
Base	dispersion polymer ;APEO & low formaldehyde content
Condition	water – based dispersion
Components	one –component
Appearance	milky white

