

Technical data sheet



Bindung 4580 40%

Bindung 4580 is a vinyl acetate homopolymer dispersion of high viscosity with slightly acidic PH value which confirms better water resistance and adhesion power.

Application field

It is particularly used in paints for preparation of putty and low quality paints
It is particularly suitable for the preparation of adhesives for wood and paper.
It can be used in textile industry as stiffening and sizing agent.

Characteristics

Excellent water resistance
Excellent bond strength
High viscosity dispersion

Technical data

Test	unit	value	deviation	method
Solid content	%	40	1.0	DIN 53 189/iso 1625
Viscosity	mPa.s	80000	10000	iso 2555; 23 C Brookfield RVT , sp 7 , rem 20 min-1.
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	um	0.3-2.0
Film appearance	HAZY	

Properties

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

