

Product information

VESTOLIT® E 8001

Polyvinyl chloride for paste processing

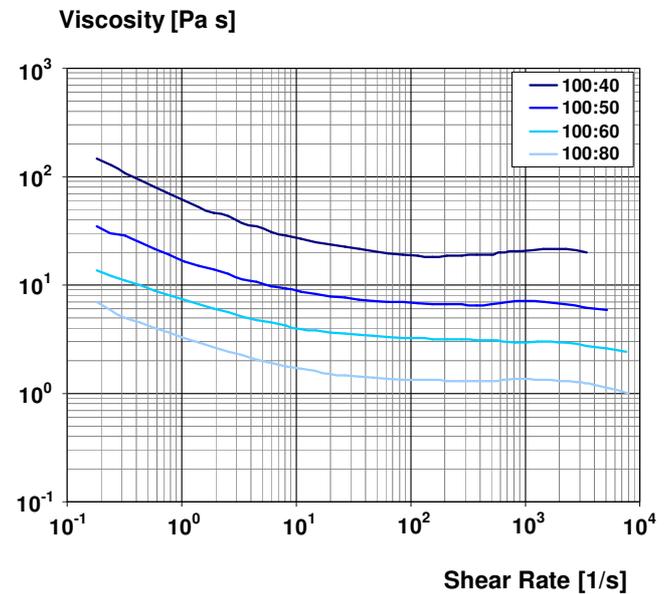
VESTOLIT E 8001 is a paste-forming alkali prestabilized homopolymer, which is suitable for producing medium viscosity pastes with pseudoplastic flow and good storage stability.

The properties of VESTOLIT E 8001 make it particularly suitable for compact coating.

Application	Solid	Foam
Coated fabrics	●	
Floor coverings	●	
Wallpapers, wall coverings	●	
Canvas coating		
Unsupported layers, films		
Dipping, casting	○	
Spray coating	○	

● recommended ○ feasible

E 8001/DINP-Ratio



Viscosity as a function of the shear rate for various PVC/plasticiser ratios, measured in a rotary viscometer at 25 °C after 24 h ageing.

Property	Method	Unit	Value ¹⁾
K value	DIN EN ISO 1628-2	-	80
Viscosity number	DIN EN ISO 1628-2	cm ³ /g	170
Apparent bulk density	DIN EN ISO 60	g/cm ³	0.4
Sieve analysis - retained on 0.040 mm sieve	DIN EN ISO 1624	%	≤ 1
Water content according to K. Fischer	DIN 53 715	%	≤ 0.4
pH value of the aqueous extract	DIN EN ISO 1264	-	10
Paste viscosity 1.5 /s		Pa s	6
Paste viscosity 45 /s		Pa s	3

1) The figures quoted above are typical values, and do not form part of the specification.

100 parts PVC, 60 parts DINP - measured in a rotary viscometer with a defined shear gap at 25 °C after ageing for 2 hours.

VESTOLIT E 8001 is used mainly in compact coatings for the production of imitation leather, wall coverings, floorings and conveyor belts. The particle size distribution of the product has only a

very low percentage of coarse particles and is used above mainly in the manufacture of compact coated wallpaper by either reverse roll coating or rotational screen printing.

