

Baycusan® product portfolio

The Baycusan® product portfolio features water-based polyurethane polymers and ethanol-based polyurethane polymers as well as a polyurea powder – all carefully developed for superior performance.

	Baycusan®	INCI Name	Solids [%]	Avg. particle size [µm]	pH	Viscosity [mPa·s]
Water-based polymers	C 1000	Polyurethane-34	40.0 ± 2.0	-	7.5 ± 1.0	≤ 500
	C 1001	Polyurethane-34	32.0 ± 2.0	-	7.5 ± 1.0	≤ 1000
	C 1003	Polyurethane-32	50.0 ± 2.0	-	7.5 ± 1.0	≤ 1000
	C 1004	Polyurethane-35	41.0 ± 2.0	-	7.5 ± 1.0	≤ 500
	C 1008	Polyurethane-48	30.0 ± 2.0	-	7.0 ± 1.5	<1000
	C 1010	Polyurethane-35	40.0 ± 2.0	-	7.0 ± 1.0	≤ 1000
Ethanol-based polymer	C 2000	Polyurethane-64	40.0 ± 5.0	-	-	<10000
Powder	C 1005	Methoxy PEG-11/ Methoxy PEG-17/ HDI Isocyanurate Trimer Crosspolymer	100.00	30 ± 2	-	-

Applications

Baycusan®	SkinCare	SunCare	HairCare	ColorCosmetics
C 1000	○	●		●
C 1001	○		●	
C 1003	○			○
C 1004		○		●
C 1008			●	
C 1010			●	
C 2000		●	○	
C 1005			●	

● especially suitable
○ suitable