

## Paper and wallpaper styrene-acrylic dispersions selection table

Item/Performance	novopol 110B	homacryl 910B	homacryl 963B	homacryl 912B	homacryl 913B	homacryl 931B
Paper precoating	■	■	■			
Precoation of layers before main coating		■				
Coating compositions for single-layer coating in printing and special paper and cardboard production		■				
Coating compositions for single-and multi-layer coating and precoating in printing and special paper and cardboard production		■				
Paper and cardboard surface sizing	■	■				
Binder and co-binder for in-mass sizing of sheet on synthetic base				■	■	■
Finish coating for water-resistant wallpaper						
Polymer Type	Styrene-Acrylic (S/A)	S/A	S/A	S/A	S/A	S/A
Solids content, % w	50±1	49-51	49-51	49-51	39-41	39-41
pH	7,5-9,0	7,5-9,0	7-0	6,5-7,5	7-9	7-9
Relative viscosity with viscosimeter VZ4 at 20°C, s	-	N/A*	15-30	30-60	15-25	15-25
Brookfield viscosity at 23°C, RVT/2/20, mPa*s	800-1500	800-1500	N/A*	900-2000	200-800	200-800
Minimum film-forming temperature (MFFT), °C	18-20	17-20	~0	50-52	29-32	~0
Particle size, um	0,08-0,15	0,08-0,15	0,17-0,25	0,08-0,15	0,08-0,12	0,08-0,12
Cold resistance	0/5	No	No	No	No	No
Shelf life, months	6	6	6	6	6	6

\* not rated