

Chartwell Adhesion Promoters: General Properties

Chartwell	pH, 2%	Wt % Active	Sp. g	Metals ¹	Organic group
B-505.1	4.15	25.6	1.23	2	mercapto
B-505.6	6.40*	31.5*	1.36*	2	mercapto
B-515.1	4.50	25.6	1.23	2	pri amine
B-515.1W	4.80	21.5	1.09	2	pri amine
E-515.2	4.50	21.5	1.22	2	pri amine
B-515.4	7.20	39.6	1.23	1	pri amine
B-515.4W	7.70	33.4	1.20	1	pri amine
B-515.5W	7.60	30.3	1.19	1	pri amine
B-516.5	6.80	41.6	1.26	1	2 pri amines
B-516.5W	7.30	36.6	1.20	1	2 pri amines
B-515.71	7.50	39.0	1.26	1	pri amine
B-515.71W	7.30	33.0	1.19	1	pri amine
B-515.71M	6.90**	41.3	1.25	1	pri amine
B-517.4	6.60	39.6	1.25	1	cyclic amine
B-523.2W	5.30	31.2	1.19	1	hydroxy/ carboxy
B-523.6W	7.20	29.7	1.20	2	hydroxy/ carboxy
C-523.2	3.40*	22.0	1.15	2	hydroxy/ carboxy
B-525.1	4.30	27.4	1.23	2	carboxy
D-525.3	4.25	25.5	1.14	2	carboxy
D-525.31	4.10	27.7	1.12	2	carboxy
C-531.1	4.30	25.1*	1.08	2	C-10 carboxy
D-531.1	4.00*	25.1*	1.24*	2	C-10 carboxy
B-535.1	4.05	24.2	1.06	2	C-14 hydrocarbon
D-535.1	4.00*	24.2*	1.10*	2	C-14 hydrocarbon
B-545.1	4.35	25.6	1.23	2	methacrylato
B-600	4.40	22.5	1.09	2	sulfido
B-600.6	6.80*	31.5*	1.36*	2	sulfido

¹ Denotes number of different metals

* Denotes tentative specifications

** Denotes pH 1%

Higher Solid "2H" and "H" Products

Chartwell	pH, 2%	Wt % Active	Sp. g	Metals ¹	Organic group
C-505.1/ 2H	3.90	46.0	1.30	2	mercapto
B-515.1/2H	4.55	50.5	1.35	2	pri amine
B-515.1WH	4.60	31.5	1.22	2	pri amine
E-515.2H	4.85	33.0	1.27	2	pri amine

B-515.4HR	6.90	42.0	1.25	1	pri amine
B-515.5WH	6.90	41.1	1.26	1	pri amine
B-515.71HR	6.90**	43.1	1.27	1	pri amine
C-515.71HR	7.80**	43.5	1.23	1	pri amine
B-515.71/ 1.5H	7.80**	53.3	1.33	1	pri amine
C-515.71/ 1.5H	7.70	51.3	1.31	1	pri amine
B-516.5WH	6.85	42.4	1.24	1	2 pri amines
B-523.6WH	7.35	40.5	1.30	2	hydroxy/ carboxy
C-523.2H	3.40	30.3	1.22	2	hydroxy/ carboxy
B-525.1H	4.30	36.9	1.29	2	carboxy
C-531.1H	3.90	38.0	1.17	2	C-10 carboxy

¹ Denotes number of different metals

* Denotes tentative specifications

** Denotes pH 1%

All Chartsil Products also available as "H" grades

Chartsil: 72% (+/- 2%) Chartwell liquid, 28% silica

