



Montana® Big Sky® Product Information Sheet

Technical Support (800) 328-4892

TDS_BS_SP40

SP40™ Universal 2.1 VOC Matting Base

READ ENTIRE PRODUCT INFORMATION SHEET PRIOR TO USE. IF ANY QUESTIONS ARISE, PLEASE CALL TECHNICAL SUPPORT.

Description:

Montana® Big Sky® SP40™ Universal Matting Base is a specially formulated product designed for the Chemspec® range of products as a post-addition additive. To achieve the desired level of gloss reduction, refer to the proper usage levels stated in the SP40™ UNIVERSAL 2.1 VOC MATTING BASE document (SP40-2.1 VOC MB).

Products and Additives:

Montana® Big Sky® SP40™ Universal 2.1 VOC Matting Base

Mixing Ratios for Different Levels of Gloss:

Product **MUST** be shaken thoroughly prior to each use. If product has stood unshaken or stirred for prolonged periods, use paint shaker for 3 – 6 minute cycle to ensure thorough mixing.

FOR FLAT – (0 - 15 Gloss)

Refer to **SP40™ UNIVERSAL 2.1 VOC MATTING BASE** mixing guide (SP40-2.1 VOC MB) for MIX BY WEIGHT/VOLUME directions

FOR SATIN – (20 – 45 Gloss)

Refer to **SP40™ UNIVERSAL 2.1 VOC MATTING BASE** mixing guide (SP40-2.1 VOC MB) for MIX BY WEIGHT/VOLUME directions

FOR SEMI – (50 - 65 Gloss)

Refer to **SP40™ UNIVERSAL 2.1 VOC MATTING BASE** mixing guide (SP40-2.1 VOC MB) for MIX BY WEIGHT/VOLUME directions

Mix by Weight Chart

CRV21		MIX BY WEIGHT (GRAMS)		MIX BY VOLUME		
GLOSS	PRODUCT CODE	PINT	QUART	15 OZ RTS	30 OZ RTS	45 OZ RTS
	CRV21 CLEAR	275.4	550.8	8 OZ	16 OZ	24 OZ
	CRV21MED ACT	74.8	149.6	2 OZ	4 OZ	6 OZ
FLAT	SP 40 FLATTER	187	374	5 OZ	10 OZ	15 OZ
		PINT	QUART	14 OZ RTS	28 OZ RTS	42 OZ RTS
	CRV21 CLEAR	292	584	8 OZ	16 OZ	24 OZ
	CRV21MED ACT	79	158	2 OZ	4 OZ	6 OZ
SATIN	SATIN	162	324	4 OZ	8 OZ	12 OZ
		PINT	QUART	13 OZ RTS	26 OZ RTS	39 OZ RTS
	CRV21 CLEAR	292	584	8 OZ	16 OZ	24 OZ
	CRV21MED ACT	79	158	2 OZ	4 OZ	6 OZ
SEMI	SP 40 FLATTER	121	242	3 OZ	6 OZ	9 OZ

CRV22		MIX BY WEIGHT (GRAMS)		MIX BY VOLUME		
GLOSS	PRODUCT CODE	PINT	QUART	15 OZ RTS	30 OZ RTS	45 OZ RTS
	CRV22 CLEAR	246.2	492.4	8 OZ	16 OZ	24 OZ
	CRV22MED ACT	61.3	122.6	2 OZ	4 OZ	6 OZ
FLAT	SP 40 FLATTER	187.4	189.4	5 OZ	10 OZ	15 OZ
		PINT	QUART	14 OZ RTS	28 OZ RTS	42 OZ RTS
	CRV21 CLEAR	260.1	492.4	8 OZ	16 OZ	24 OZ
	CRV21MED ACT	64.8	122.6	2 OZ	4 OZ	6 OZ
SATIN	SP 40 FLATTER	157.5	315	4OZ	8 OZ	12 OZ
		PINT	QUART	13 OZ RTS	26 OZ RTS	39 OZ RTS
	CRV21 CLEAR	283.2	566.4	8 OZ	16 OZ	24 OZ
	CRV21MED ACT	68.6	137.2	2 OZ	4 OZ	6 OZ
SEMI	SP 40 FLATTER	132.3	264.6	3 OZ	6 OZ	9 OZ

EZ317		MIX BY WEIGHT (GRAMS)		MIX BY VOLUME		
GLOSS	PRODUCT CODE	PINT	QUART	22 OZ RTS	44 OZ RTS	66 OZ RTS
	EZ317 CLEAR	235.6	471.2	12 OZ	24 OZ	36 OZ
	EZ317AM ACT	61	122	3 OZ	6 OZ	9 OZ
FLAT	SP 40 FLATTER	180.6	361.2	5 OZ	14 OZ	15 OZ
		PINT	QUART	20 OZ RTS	40 OZ RTS	60 OZ RTS
	EZ317 CLEAR	257.6	515.2	12 OZ	24 OZ	36 OZ
	EZ317AM ACT	66.7	133.4	3 OZ	6 OZ	9 OZ
SATIN	SP 40 FLATTER	141	282	5 OZ	10 OZ	15 OZ
		PINT	QUART	19 OZ RTS	38 OZ RTS	57 OZ RTS
	EZ317 CLEAR	274	548	12 OZ	24 OZ	36 OZ
	EZ317AM ACT	71	142	3 OZ	6 OZ	9 OZ
SEMI	SP 40 FLATTER	115	230	4 OZ	8 OZ	12 OZ

PE1500		MIX BY WEIGHT (GRAMS)		MIX BY VOLUME		
GLOSS	PRODUCT CODE	PINT	QUART	15 OZ RTS	30 OZ RTS	45 OZ RTS
	PE1500 CLEAR	267.8	535.6	8 OZ	16 OZ	24 OZ
	MP1585 ACT	63.6	127.2	2 OZ	4 OZ	6 OZ
FLAT	SP 40 FLATTER	188.3	376.6	5 OZ	10 OZ	15 OZ
		PINT	QUART		27.5 OZ RTS	55 OZ RTS
	PE1500 CLEAR	289	578		16 OZ	32 OZ
	MP1585 ACT	68.7	137.4		4 OZ	8 OZ
SATIN	SP 40 FLATTER	157.1	314.2		7.5 OZ	15 OZ
		PINT	QUART	13 OZ RTS	26 OZ RTS	39 OZ RTS
	PE1500 CLEAR	307.2	614.4	8 OZ	16 OZ	24 OZ
	MP1585 ACT	73	146	2 OZ	4 OZ	6 OZ
SEMI	SP 40 FLATTER	132.6	265.2	3 OZ	6 OZ	9 OZ

DO NOT USE MP1575

PE1900**MIX BY WEIGHT (GRAMS)****MIX BY VOLUME**

GLOSS	PRODUCT	MIX BY WEIGHT (GRAMS)		MIX BY VOLUME		
	CODE	PINT	QUART	29 OZ RTS	58 OZ RTS	60 OZ RTS
	PE1900 CLEAR	237.2	474.4	16 OZ	32 OZ	
	MP1975 ACT	64.7	129.4	4 OZ	8 OZ	
FLAT	SP 40 FLATTER	176	352	9 OZ	18 OZ	
		PINT	QUART	20 OZ RTS	40 OZ RTS	60 OZ RTS
	PE1900 CLEAR	253.3	506.6	12 OZ	24 OZ	36 OZ
	MP1975 ACT	69.1	138.2	3 OZ	6 OZ	9 OZ
SATIN	SP 40 FLATTER	142	284	5 OZ	10 OZ	15 OZ
		PINT	QUART	32 OZ RTS	64 OZ RTS	64 OZ RTS
	PE1900 CLEAR	269.5	539	20 OZ	40 OZ	
	MP1975 ACT	73.5	147	5 OZ	10 OZ	
SEMI	SP 40 FLATTER	124	248	7 OZ	14 OZ	

PE2100**MIX BY WEIGHT (GRAMS)****MIX BY VOLUME**

GLOSS	PRODUCT	MIX BY WEIGHT (GRAMS)		MIX BY VOLUME		
	CODE	PINT	QUART	32 OZ RTS	64 OZ RTS	64 OZ RTS
	PE2100 CLEAR	199.6	399.2	14 OZ	28 OZ	
	MP2075 ACT	99.4	198.8	7 OZ	14 OZ	
FLAT	SP 40 FLATTER	196.8	393.6	11 OZ	22 OZ	
		PINT	QUART	30 OZ RTS	60 OZ RTS	60 OZ RTS
	PE2100 CLEAR	213.4	426.8	14 OZ	28 OZ	
	MP2075 ACT	106.3	212.6	7 OZ	14 OZ	
SATIN	SP 40 FLATTER	171.9	343.8	9 OZ	18 OZ	
		PINT	QUART	32 OZ RTS	64 OZ RTS	64 OZ RTS
	PE2100 CLEAR	269.5	539	16 OZ	32 OZ	
	MP2075 ACT	73.5	147	8 OZ	16 OZ	
SEMI	SP 40 FLATTER	124	248	8 OZ	16 OZ	

PE2200**MIX BY WEIGHT (GRAMS)****MIX BY VOLUME**

GLOSS	PRODUCT					
	CODE	PINT	QUART	29.5 OZ	59 OZ	RTS
FLAT	PE2200 CLEAR	197.8	395.6	13 OZ	26 OZ	
	MP2275 ACT	99.3	198.6	6.5 OZ	13 OZ	
	SP 40 FLATTER	193.6	387.2	10 OZ	20 OZ	
SATIN		PINT	QUART	30 OZ RTS	60 OZ	RTS
	PE2200 CLEAR	215.2	430.4	14 OZ	28 OZ	
	MP2275 ACT	108	216	7 OZ	14 OZ	
SEMI	SP 40 FLATTER	160	320	9 OZ	18 OZ	
		PINT	QUART	16 OZ RTS	32 OZ RTS	64 OZ
	PE2200 CLEAR	226	452	8 OZ	16 OZ	32 OZ
	MP2275 ACT	113.4	226.8	4 OZ	8 OZ	16 OZ
	SP 40 FLATTER	140.7	281.4	4 OZ	8 OZ	16 OZ

PE2300**MIX BY WEIGHT (GRAMS)****MIX BY VOLUME**

GLOSS	PRODUCT					
	CODE	PINT	QUART	18 OZ RTS	36 OZ RTS	54 OZ
FLAT	PE2300 CLEAR	207.7	415.4	8 OZ	16 OZ	24 OZ
	MP2375 ACT	122.5	245	4 OZ	8 OZ	12 OZ
	SP 40 FLATTER	188.2	376.4	6 OZ	12 OZ	18 OZ
SATIN		PINT	QUART	17 OZ RTS	34 OZ RTS	51 OZ
	PE2300 CLEAR	221.1	442.2	8 OZ	16 OZ	24 OZ
	MP2375 ACT	130.4	260.8	4 OZ	8 OZ	12 OZ
SEMI	SP 40 FLATTER	165.5	331	5 OZ	10 OZ	15 OZ
		PINT	QUART		25.5 OZ	51 OZ
	PE2300 CLEAR	238.1	476.2		RTS	RTS
	MP2375 ACT	140.4	280.8		13 OZ	26 OZ
	SP 40 FLATTER	134.3	268.6		6.5 OZ	13 OZ
					6 OZ	12 OZ

PE2400**MIX BY WEIGHT (GRAMS)****MIX BY VOLUME**

GLOSS	PRODUCT			66 OZ		
	CODE	PINT	QUART	22 OZ RTS	44 OZ RTS	RTS
	PE2400 CLEAR	249.1	498.2	12 OZ	24 OZ	36 OZ
	MP2475 ACT	62.1	124.2	3 OZ	6 OZ	9 OZ
FLAT	SP 40 FLATTER	179.6	359.2	7 OZ	14 OZ	21 OZ
				17.5 OZ		70 OZ
		PINT	QUART	RTS	35 OZ RTS	RTS
	PE2400 CLEAR	264.5	529	10 OZ	20 OZ	40 OZ
	MP2475 ACT	65.9	131.8	2.5 OZ	5 OZ	10 OZ
SATIN	SP 40 FLATTER	155.8	311.6	5 OZ	10 OZ	20 OZ
					40 OZ RTS	80 OZ
		PINT	QUART			RTS
	PE2400 CLEAR	282.1	564.2		28 OZ	56 OZ
	MP2475 ACT	70.3	140.6		7 OZ	14 OZ
SEMI	SP 40 FLATTER	126	252		5 OZ	10 OZ

PE2442**MIX BY WEIGHT (GRAMS)****MIX BY VOLUME**

FLAT	PRODUCT			18.5 OZ		
	CODE	PINT	QUART	RTS	37 OZ RTS	RTS
	PE2442	195	390	8 OZ	16 OZ	32 OZ
	MP2444	55.4	110.8	2 OZ	4 OZ	8 OZ
	TH0870	42	84	2 OZ	4 OZ	8 OZ
FLAT	SP 40 FLATTER	199	398	6.5 OZ	13 OZ	26 OZ
					34.5 OZ	69 OZ
		PINT	QUART		RTS	RTS
	PE2442	208.5	417		16 OZ	32 OZ
	MP2444	59.2	118.4		4 OZ	8 OZ
	TH0870	45	90		4 OZ	8 OZ
SATIN	SP 40 FLATTER	174	348		10.5 OZ	21 OZ
					16 OZ RTS	48 OZ
		PINT	QUART	RTS	32 OZ RTS	RTS
	PE2442	220.3	440.6	8 OZ	16 OZ	24 OZ
	MP2444	62.6	125.2	2 OZ	4 OZ	6 OZ
	TH0870	47.5	95	2 OZ	4 OZ	6 OZ
SEMI	SP 40 FLATTER	150	300	4 OZ	8 OZ	12 OZ

PE4000**MIX BY WEIGHT (GRAMS)****MIX BY VOLUME**

GLOSS	PRODUCT	MIX BY WEIGHT (GRAMS)		MIX BY VOLUME		
	CODE	PINT	QUART	17.5 OZ RTS	35. OZ RTS	70 OZ RTS
	PE4000 CLEAR	247.8	495.6	10 OZ	20 OZ	40 OZ
	MP4075 ACT	64.6	129.2	2.5 OZ	5 OZ	10 OZ
FLAT	SP 40 FLATTER	169.7	339.4	5 OZ	10 OZ	20 OZ
SATIN	SP 40 FLATTER	139.8	279.6	4 OZ	8 OZ	16 OZ
SEMI	SP 40 FLATTER	108.6	217.2	3.5 OZ	7 OZ	14 OZ

Health & Safety:

Refer to warnings on label. Flammable! Keep away from sources of ignition. No smoking. Do not breathe in spray. In case of accidental contact with the skin or eyes, rinse immediately with plenty of water and seek medical attention. Store in a cool place and keep out of reach of children. Keep container closed when not in use.

Company Information:

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