TUF-TOP COATINGS DIV. OF

Marine Industrial Paints

4590 60th Ave. N. St. Petersburg, Fl. 33714-1007 www.tuf-top.com 1-800-459-3382

ALL FLORIDA DEALERS, ALL LOCATIONS

COLD WEATHER DEWPOINT WARNING

Please be advised that do to cold weather patterns, the dew point will be a major factor when coating floors. If the temperature of the concrete is more than 6 degrees cooler than the air temperature, condensation will form on the surface. Coating during this period will most likely result in failure. Once coated, the floor temperature will drop an additional 2-6 degrees due to the evaporation of the carrier (water-solvent) and should be taken into consideration. A dew point chart is attached for your reference. Please advise your Customers accordingly.

Also, be advised that floor surfaces will probably stay wet during this period and slippery conditions may exist. If coated floors stay wet more than several days and have not been recently cleaned, a bacterial slime or algae film may form, worsening the slippery condition. This may be removed by using a solution of 1 cup of bleach to 1 gallon of water. Apply to the floor and agitate with a push broom or deck brush. Allow to sit 3-5 minutes then rinse thoroughly and completely from the floor. Please feel free to contact us with any questions.

Air Temperature in Degrees Fahrenheit

Air Temp °F		% Relative Humidity																	
	100	95	90	85	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10
110	110	108	106	104	102	100	98	95	93	90	87	84	80	76	72	65	60	51	41
105	105	103	101	99	97	95	93	91	88	85	83	80	76	72	67	62	55	47	37
100	100	99	97	95	93	91	89	86	84	81	78	75	71	67	63	58	52	44	32
95	95	93	92	90	88	86	84	81	79	76	73	70	67	63	59	54	48	40	32
90	90	88	87	85	83	81	79	76	74	71	68	65	62	59	54	49	43	36	32
85	85	83	81	80	78	76	74	72	69	67	64	61	58	54	50	45	38	32	T
80	80	78	77	75	73	71	69	67	65	62	59	56	53	50	45	40	35	32	П
75	75	73	72	70	68	66	64	62	60	58	55	52	49	45	41	36	32		Г
70	70	68	67	65	63	61	59	57	55	53	50	47	44	40	37	32			T
65	65	63	62	60	59	57	55	53	50	48	45	42	40	36	32				Г
60	60	58	57	55	53	52	50	48	45	43	41	38	35	32					T
55	55	53	52	50	49	47	45	43	40	38	36	33	32				Т		T
50	50	48	46	45	44	42	40	38	36	34	32								T
45	45	43	42	40	39	37	35	33	32			Ì	T				Т	T	Î
40	40	39	37	35	34	32							T						T
35	35	34	32													T			T
32	32												T		T	T			T