

# PYROSIN PAINT (Usage for Plant )

	Paint Name	Possible Usage Temperature	Package Feature	Hardener BaseHardener	Color (Approximate color)	Viscosity	Specific Gravity	Non Volatile	Tack Free	Drying - Dry hard	Paint Interval	Theoretical Coverage	Std. Coverage	Std. Film Thickness	Solvent	Remarks				
												g / m <sup>2</sup> /Times	μ / m <sup>2</sup> /time Top:Brush Bottom:Airless Spray		Dilution Ratio					
Topcoat HR Paints for General Use	Pyrosin B#500 Silver	~200°C	4Kg*15Kg	-	Silver	15Sec	1.08	45%	1H	At Normal Temp. 100°C / 60 min	3H~6Days	51	67~120 87~160	30μ (15μ x 2times)	B Thinner 0 ~ 5%	1. Stable heat resistant paint, no discoloration is observed for a long period 2. Superiority on weather resistance and adhesion strength performance 3. It is possible to use on primer for short term, long term, and middle term. 4. We can match the color up with the sample of Japan Paint Manufactures Association or color samples each user's request in case of color coating.				
	Pyrosin B#850 Color		5Kg*20Kg	-	Near color Per Request	30Sec	1.27	55%	2H		At Normal Temp. 150°C / 30 min	12H~6Days	93	121~160 159~210			50μ (25μ x 2times)			
	Pyrosin B#900 Silver	~300°C	4Kg*15Kg	-	Silver	14Sec	1.05	36%	1H	At Normal Temp. 180°C / 30min		3H~6Days	55	72~110 94~150			24μ (12μ x 2times)			
	Pyrosin B#950 Silver			-		30Sec	1.27	55%	2H		12H~6Days	93	121~160 159~210	50μ (25μ x 2times)						
	Pyrosin B#950 Color		5Kg*20Kg	-	Near color Per Request		30Sec	1.27	55%		2H	3H~6Days	55	72~110 94~150			24μ (12μ x 2times)			
	Pyrosin B#1000 Silver	~600°C	4Kg*15Kg	-	Silver	14sec	1.05	36%	1H	At Normal Temp. 180°C / 30min	3H~6Days	55	72~110 94~150	24μ (12μ x 2times)						
	Pyrosin B#1100 Color		5Kg*20Kg	-	Near color Per Request	30Sec	1.27	55%	2H		12H~6Days	93	121~160 159~210	50μ (25μ x 2times)						
Thermal Shock	Pyrosin B#1000-22 Silver	~600°C	4Kg*16Kg	400 : 1	Silver Gray	14Sec	1.04	35%	1H	At Normal Temp. 180°C/30min	3H~6Days	56	— 96~130	24μ (12μ x 2times)	B Thinner 0 ~ 5%	1. Superiority on thermal shock and weather resistant performance. 2. The pot life is 8~16 hours when catalyst is used.				
Primer for Short Term Expose	Pyrosin B#500 Primer	~200°C	4Kg*15Kg	-	Silver Gray (N-40)	68KU	1.06	45%	1H	At Normal Temp. 100°C/60 min	3H~2Days	64	88~140 114~170	40μ (20μ x 2times)	B Thinner 0 ~ 10%	1. Shows excellent adhesion strength and anti-corrosion resistance. 2. Top coating is essential in essential in case of use at outside because of inferior performance of weather resistance. 3. Not suitable for a long time exposure 4. Bubbling of top coating may occur in XZ type because of its zinc dust type. In this case, please paint after mist coating is performed.				
	Pyrosin XZ-180-3	~600°C	5Kg*20Kg	-	Black (N-30)	76KU	1.68	67%			At Normal Temp. 150°C / 30 min	3H~5Days	116	151~200 198~260			50μ (25μ x 2times)			
	Pyrosin XZ-180-7			-	Gray (N-50)	78KU	1.58	65%		108			141~200 184~260							
	Pyrosin XZ-180-4			-	Black (N-30)	76KU	1.68	67%		116			151~200 198~260							
Primer for Middle Term Expose	Pyrosin PX-3102 Primer	~300°C	16Kg	-	Rust (09-30L)	60KU	1.42	60%	2H	At Normal Temp. 180°C / 20min	8H~10Days	102	128~170 167~220	50μ (25μ x 2times)	B Thinner 0 ~ 20%	1. Can withstand long period exposure showing superiority on corrosion resistance and adhesion strength. 2. Suitable for salt resistance ( twice coatings ) 3. Possible to process paint because there are 2 colors.				
	Pyrosin PX-3103 Primer Gray			-	Gray (75-40B)	62KU							30Sec	1.48			59%	98	120~160 156~200	40μ (20μ x 2times)
	Pyrosin PX-6102 Primer	~600°C		-	Rust (12-30H)	30Sec	1.48	59%				98							120~160 156~200	40μ (20μ x 2times)
	Pyrosin PX-6109 Primer Gray			-	Gray (75-40B)								30Sec	1.48			59%	98	120~160 156~200	40μ (20μ x 2times)
Primer for Long Term Expose	Pyrosin LL#200	~200°C	5Kg*20Kg	-	Rust (09-30L)	72KU	1.28	60%	2H	At Normal Temp. 100°C / 60 min	4H~3Days	93	121~160 158~200	60μ (30μ x 2times)	B Thinner 0 ~ 10%	1. Can withstand long period exposure showing superiority on corrosion resistance and adhesion strength. Please use this paint for newly installed plants. 2. In case of LL#250, put 2% hardener in it to prevent bleeding. (The pot life is 16 hours) 3. In case of LL#300-400, put 1% hardener in it to prevent bleeding. (The pot life is 16 hours) 4. Bubbling of top coating may occur in LL#600 under influence of temperature and climate. In this case, please paint after mist coating is performed.				
	Pyrosin LL#250	~250°C		50 : 1			1.36	62%					70KU	1.27			60%	At Normal Temp. 150°C / 60 min	24H~5Days	84
	Pyrosin LL#300	~300°C		100 : 1		70KU	1.27	60%						At Normal Temp. 180°C / 30 min			24H~7Days			
	Pyrosin LL#400	~400°C		100 : 1			60Sec	2.70					80%					1H	At Normal Temp. 180°C / 30 min	3H~6Days
	Pyrosin LL#600	~600°C	5Kg Set 20Kg Set	Liq : Pow 25 : 75	Gray (45-50B)	60Sec		2.70	80%	1H	At Normal Temp. 150°C / 30 min	3H~6Days	178	232~240 278~300						
Chemical Resistant	Pyrosin Stack AC#500	~400°C	4Kg*16Kg	-	Black (19-30A)	73KU	1.25	56%	2H	At Normal Temp. 200°C / 120 min	3H~2Days	255	— 434~444	225μ (75μ x 3times)	B Thinner 0 ~ 15%	1. Excellent performance of heat resistance and chemical resistance. 2. No suitable in use at outside and exterior.				
Heat Resistant Chemical Resistant Water Proof	Pyrosin CRT #200	~200°C	4.5Kg Set 18Kg Set	86 : 14	Gray (69-40D)	130KU	1.55	75%	15H	At Normal Temp. ( 2 Pack type )	12H~7Days	84 (30 μ) 238(85 μ)	124~143 464~500	200μ (30μ, 85μ x 2times)	CRT#200 Thinner 0 ~ 40%	Excellent performance of oil resistance and chemical resistance. Can be used in inside coating oil tanks and plants. Pot life is 6 hours.				
	Pyrosin Stack ACT#250A	~250°C	4Kg Set 16Kg Set	96 : 4	Gray (69-40D)	130KU	1.55	75%	8H		12H~7Days	84 (30 μ) 307(110 μ)	109~125 416~471	250μ (30μ, 110μ x 2times)	ACT#250A Thinner 10 ~ 40%	Showing good results against sulfuric acid / nitric acid, good result for corrosion gas and dew point corrosion. The pot life is 4 hours.				
	Pyrosin Inner 7		16Kg	3~5 packs	Black (19-30A)	82KU	1.20	58%	10H	At Normal Temp. ( 3~5packs )	12H~3Days	86 (30 μ) 257(90 μ)	100~130 365~419	300μ (30μ, 90μ x 3times)	TH-1242 Thinner 10 ~ 40%	Showing good results against sulfuric acid, nitric acid, and hydrofluoric acid, good result for corrosion gas and dew point corrosion. The pot life is 4 hours.				
Boil Water Resistant	Pyrosin IN Grey G2 Kai	~300°C	4Kg Set 16Kg Set	86 : 14	Gray (N-60)	45Sec	1.10	45%	15H	At Normal Temp. ( 2 Pack type )	24H~10Days	72 (20 μ) 108(30 μ)	94~120 185~235	80μ (20μ, 30μ x 2times)	IN Thinner 0 ~ 10%	Can be used in inside coating of hot water and steam tank showing good results against boiling water, good for acid atmosphere, the pot life is 8~12 hours.				
	Pyrosin IN-HB	~200°C	4.5Kg Set 18Kg Set		Gray (69-40D)	130KU	1.55	75%			12H~7Days	84 (30 μ) 279(100 μ)	124~143 539~620	230μ (30μ, 100μ x 2times)	IN-HB Thinner 0 ~ 40%	High-build type of above product. It has good coating properties. The pot life is 6 hours.				

F.C.#4 (Second) except for "KU"

●Please request us for more detail coating specifications and data sheet

●The paint properties and figures described in this coating may subject to change without notification