THERMOSIN® HEAT RESISTANT PAINT

This product list is sourced from product description sheet may have changeable time if got any update of information. For more details, Please feel free to contact us.

Room temperature drying type	Product name	Heat- resistan t temp	Color	Packing style	Base material	Painting times	Standard coating amount (g / mi) Brush (air spray)	Coat thickness(μ m)	Drying time (finger touch)	drying way	Painting interval	Thinner(• dilution rate)	Note
T y p e B (asic)	B200primer	200°C	Black	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	160(200)×2	Dry 20×2 Wet 40×2	5°C:3h20°C:1h 30°C:1h	Room temp	3H~10D	Bthinner · brush 0~10% airless spray 10~20%	Primer ① It dries quickly and has good workability ②It has excellent heat stability Topcoat ① It dries quickly and has good workability ②Deterioration of the coating film such as discoloration is little because has excellent thermal stability
	B200silver		Silver	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	120(160) × 2	Dry 12×2 Wet 40×2	5°C:3h20°C:1h 30°C:1h	Room temp	3H~7D	Bthinner · brush 0% airless spray 0∼5%	
	B200color toning		Various colors	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	160(200)×2	Dry 20 × 2 Wet 50 × 2	5°C:3h20°C:1h 30°C:1h	Room temp	3H∼7D	Bthinner · brush 0∼5% airless spray 5∼10%	
	B300primer		Dark gray	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	160(200) × 2	Dry 20×2 Wet 52×2	5°C:3h20°C:1h 30°C:1h	Room temp	3H~10D	Bthinner · brush 0~10% airless spray 10~20%	
	B300silver	300°C	Silver	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	150(200) × 2	Dry 12×2 Wet 56×2	5°C:3h20°C:1h 30°C:1h	Room temp	3H∼7D	Bthinner · brush 0% airless spray 0~5%	
	B300color toning		Various colors	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	160(200) × 2	Dry 20 × 2 Wet 50 × 2	5°C:3h20°C:1h 30°C:1h	Room temp	3H∼7D	Bthinner · brush 0~5% airless spray 5~10%	
	B400primer		Dark gray	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	160(200) × 2	Dry 20×2 Wet 45×2	5°C:3h20°C:1h 30°C:1h	Room temp	3H∼10D	Bthinner · brush 0~10% airless spray 10~20%	
	B400silver	400°C	Silver	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	150(200) × 2	Dry 12×2 Wet 49×2	5°C:3h20°C:1h 30°C:1h	Room temp	3H∼7D	Bthinner · brush 0% airless spray 0~5%	
	B400color toning		Various colors	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	180(220)×2	Dry 20×2 Wet 53×2	5°C:3h20°C:1h 30°C:1h	Room temp	3H~7D	Bthinner · brush 0~5% airless spray 5~10%	
	B500primer		Dark gray	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	160(200) × 2	Dry 20 × 2 Wet 45 × 2	5°C:3h20°C:1h 30°C:1h	Room temp	3H∼10D	Bthinner · brush 0~10% airless spray 10~20%	
	B500silver	500°C	Silver	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	120(160)×2	Dry 12 × 2 Wet 48 × 2	5°C:3h20°C:1h 30°C:1h	Room temp	3H∼10D	Bthinner · brush 0% airless spray 0~5%	
	B500color toning		Various colors	4kg、16kg	Iron / Stainless Steel / Various Anti-co	2times	180(220) × 2	Dry 20×2 Wet 53×2	5°C:3h20°C:1h 30°C:1h	Room temp	3H∼7D	Bthinner \cdot brush $0{\sim}5\%$ airless spray $5{\sim}10\%$	
	B600primer		Dark gray	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	160(200) × 2	Dry 20×2 Wet 45×2	5°C:3h20°C:1h 30°C:1h	Room temp	3H∼10D	Bthinner · brush 0~10% airless spray 10~20%	
	B600silver	600°C	Silver	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	120(160) × 2	Dry 12×2 Wet 48×2	5°C:3h20°C:1h 30°C:1h	Room temp	3H∼10D	Bthinner \cdot brush 0% airless spray 0~5%	
	B600color toning		Various colors	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	180(220)×2	Dry 20×2 Wet 53×2	5°C:3h20°C:1h 30°C:1h	Room temp	3H∼7D	Bthinner \cdot brush $0{\sim}5\%$ airless spray $5{\sim}10\%$	
	B800silver	800°C	Silver	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	3times	150(200) × 3	Dry 15 × 3 Wet 80 × 3	5°C:3h20°C:1h 30°C:1h	Room temp	3H∼10D	Bthinner · brush 0% airless spray 0~5%	
	TypeB(asic) primer	200~300°0	Dark gray	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	160(200) × 2	Dry 20 × 2 Wet 60 × 2	5 °C:1h 20°C:40min 30°C:30min	Room temp	3H∼10D	Bthinner \cdot brush $0 \sim 10\%$ airless spray $5 \sim 15\%$	Primer ① Excellent adhesion to base material ② Excellent corrosion resistance due to thermal oxidation ③ Fast drying and
	TypeB(asic) silver	200~300°0	Silver	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	2times	160(180) × 2	Dry 12×2 Wet 36×2	5 °C:1h 20°C:40min 30°C:30min	Room temp	3H∼10D	Bthinner \cdot air spray $0 \sim 5 \%$ airless spray $0 \sim 5 \%$	good workability <u>Topcoat</u> ①It usses a bright aluminum pigment with a 100% leafing value ②Fast drying and good workability
Type L (Long Life Primer)	L300	300°C	Rusty color	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	1~2times	180(220) ×1∼2	Dry 25 × 1 ~2 Wet 70 × 1 ~2	5°C:3h20°C:1h30°C:1h	Room temp	3H~12Month	Bthinner · brush 0~10% airless spray 10~20%	①It is a room temperature drying type and has good workability ②It can be left in outside for a certain period of time in the form of an undercoat ③It has excellent heat stability
	L600	600°C	Rusty color	4kg、16kg	Iron / Stainless Steel / Various Anti- corrosion Steel Sheets	1~2times	1 (h()(/()()) × (~/	Dry 25 × 1 ~2 Wet 65 × 1 ~2	5°C:3h20°C:1h 30°C:1h	Room temp	3H~12Month	Bthinner ⋅ brush 0~10% airless spray 10~20%	
Heat · Acid · salt resistant paint	Chimney251	250°C	Black,Gray,Silver	5kgset, 18kgset	Iron / Stainless Steel	When surface preparetion by blasting:2times Power Tool Cleaning:3times	180(360) × 2~3	Airless spray: Dry 80 Wet 210 × 2~3 Brush: Dry 40 Wet 110 × 2~3	5°C:10h 20°C:5h 30°C:3h	Room temp • 2Liquid type Mixing rete 80:20	5H∼7D	Chimney thinner • brush 5% airless spray 10%	①It has excellent acid resistance against acid gas (sulfuric acid / hydrochloric acid) that occurs at medium and low temperatures ② Hardening process progresses at room temperature though, heating surcumstance makes coating will be folmed to more harder in the situation of heating equipment is woking.
	Chimney300	300°C	Black	5kgset、18kgset	Iron / Stainless Steel	3times	160(320) × 3	Airless spray: D ry 60 Wet 180 × 3 Brush:Dry 30 Wet90 × 3	5°C:10h 20°C:5h 30°C:3h	Room temp • 2Liquid type Mixing rete 85:15	5H~7D	Chimney thinner \cdot brush $0{\sim}5\%$ airless spray $5{\sim}10\%$	

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Heat · Acid resistant paint	Heat and Acid resistant paint green	300°C	Green	4kg、16kg	Iron / Stainless Steel	3times	120(150)×3	Dry 30 × 3 Wet 60 × 3	5 °C:8h 20°C:5h 30°C:3h	Room temp	12H~10D	Bthinner · brush 0∼5% airless spray 5~10%	①We are taking advantage of the characteristics of epoxy (acid resistance) and silicon (heat resistance),and combine them with good balance rate ② Since it is a one-liquid type, it has excellent in workability ③Deterioration of the coating film such as discoloration is little because has excellent thermal stability
Heat Insulation	D.I.Y.painting pack	200°C	Silver	9kg +painting tool	-	-	-	1000	20°C:24h~	Room temp	2H~7D	drinking water • 0~10%	-
type(Aqueous)⊠	Heat Insulation sheet	size: 250 so	quare mm.Please contact us.										
Baking type for dry	Product name	Heat- resista nt temp	Color	Packing style	Base material	Painting times	Standard coating amount (g / m²) Brush (air spray)		Drying time to finger touch		Painting interval	Thinner(• dilution rate)	Note
Silicon Base Food Sanitation Act/Optical parts Type CT (Ultra low reflective paint)	CT20	200°C	Various colors	4kg、16kg	Iron casting, aluminum die casting, aluminum plate, Stainless steel sheet, aluminum plated steel sheet, and various other metals	-	-	Dry15~30	-	180~200°C× 20min	-	Special thinner	①This paint complies with the Japan Food Sanitation Act ②Baking temp is lower (under 200°C) than fluorine base type which needs 400°C for baking ③It is possible to add non-
	CT30	300°C	Various colors	4kg、16kg	Iron casting, aluminum die casting, aluminum plate, Stainless steel sheet, aluminum plated steel sheet, and various other metals	-	-	Dry25±5	-	250°C×20min	-	Special thinner	adhesive and releasable functions by using additives
Fluorine Base Food Sanitation Act Type TI	ТІ30	260°C	Various colors	4kg、16kg、20kg	Various metals	-	_	Dry25±5	-	Intermediate drying 1 0 0 ~ 2 0 0 °C× 1 0 min → 3 8 0 °C× 2 0 min baking	-	TI thinner ∙ 0 ~20%	①Excellent releasability ②Has exellent resisant to boiling water, steem, collosion ③Excellent adhesion to Aluminium
Infrared Radiation Paint	Far Infrared Radiation H	500°C	Black	4kg. 16kg	Each type of treated steel plate, aluminum, SUS, etc.	$1 \sim 2$ times	100(140) × 1∼2	Air spray 3 0 \pm 5 μ \times 1 \sim 2 brush 2 5 \pm 5 μ \times 1 \sim 2	-	Please leave at room temperature for 5 minutes or more and gradually rise temp~250~300°C × 20~30 min baking	_	Bthinner or SWthinner ∙ air spray 0~ 10%	①The radiation efficiency of far infrared radiation is excellent② This paint coating is tough and has excellent adhesion③It is a one-liquid paint and has good workability
Strong endurance for rapid heat cyclying Type MF (Muffler)	MF600	600°C	Black,Silver	4kg. 16kg	Iron, aluminum casting, aluminum, stainless steel plate, aluminum plated steel sheet	Air spray:1 times(coating by electrostatics is also appricable)	-	Dry30±5	-	180°C×20 min	-	MF thinner	①Recommendable for engine muffler because this paint has excellent resistance to rapid heat cycle ②This one liquid type paint has excellent resistance to humidity, water proof, anti-rust ③This paint is applycable to under the condition to chipping, thermal corrosion, salt water, gasoline and so on. ④Depends on base material and operating temperature, pretreatment can be selected from blast treatment, chemical conversion treatment, solvent degreasing, etc.
	NI-720	200°C	Various colors	4kg、16kg	Various metals	-	-	20~30	-	Setting time: more than 10min~ within 1 h 180°C×20 min	_	Special thinner	-
Electricity flow control Type	MF300R	300°C	Black,Red rust color, Gray	4kg、16kg	Good adhesion to copper, aluminum and stainless steel	_	150(170)	25	20°C:within 1 h	Setting time: more than 5min at least 180~200°C × 10~20min baking	_	MFthinner \cdot 1 0 \sim 2 0 %	①Good adhesion to copper, aluminum, and stainless steel ②The coating film is hard and has excellent function to rust prevention, chemical resistance, and electrical insulation ③This coat will cover and hide closely for material, and good workability
	NI-7	550°C	Black,Red rust color, Gray	4kg、16kg	Copper, aluminum, stainless steel	-	-	50~200	-	250°C×20分(for coil treatment: 300°C×more than 4 h)	-	Special thinner	①It has excellent electrical insulation performance and protects parts for a long time ②It has excellent heat resistance and protects parts for a long time even at high temperatures
Type GL (Glass)	GL-8	300°C	Various colors, color clear	4kg、16kg	Various glass	-	-	-	-	Setting time:more than 5 min 300°C×20min	-	GL thinner	-
Anti-U.F.P. (dustless) Type	AU500	500°C	Black	4kg、16kg	-	-	-	-	-	-	_	AU thinner	-
Printing Inks for logo	Hvseries	~400°C	Various colors	1kg	_	-	-	_	-	-	-	-	-