

Rust Preventives

Product Name	JIS	Appearance	Color (ASTM)	Viscosity (40) mm ² /s (cSt)	Flash Point ()	Water Displacement Performance	Film Thickness (μm)	Rust Prevention Period	Characteristic · Application
	Classification								
RUST COAT 001	NP-0	Yellow-brown, clear liquid	3.0	2.5	45	-	3	6months	For rust prevention for precision machinery and its components. Fingerprint removal on work surface.
RUST COAT No,5	NP-0	Red-brown, clear liquid	L4.5	4.5	60	-	3	3months	For temporal rust prevention for precision equipment components, such as parts of watches, cameras.
RUST COAT 102	NP-1	Black, opaque liquid	-	100	42	-	100(max)	1year (minimum)	For rust prevention for NOT precision machinery components such as a large heavy load, the surface becomes dry but soft for 12 months.
RUST COAT 205	NP-2	Brown, opaque liquid	-	8.6	65		10	1year (minimum)	Anti-oil stain performance, excellent lubricity, for long period of indoor usage. Suitable for exports of product parts.
RUST COAT 210	NP-2type	Brown, opaque liquid	-	4.7	51		4	1year	Rust preventive of longer period of time for precision machinery and small component like bearings. Excellent lubricity.
RUST COAT 311	NP-3-1	Slightly brown, clear liquid	L3.0	1.4	45		0.2	1month	Temporal rust prevention after cutting and grinding. Cleaning performance included.-e.g. between machine operations.
RUST COAT 330	NP-3-1	Yellow, clear liquid	L1.0	1.3	42		0.1	2weeks	Excellent de-watering performance. For temporal rust prevention. optimal for soluble cutting or grinding operations.
RUST COAT 301	NP-3-1	Brown, translucent liquid	L5.0	2.9	48		5	6months	Rust preventive oil for general use when de-watering performance is required. For the use of intermediate rust prevention period.
RUST COAT 336A	NP-3-1	Red-brown, clear liquid	L1.5	1.8	77		0.5	1month	For temporal rust prevention for precision apparatus, such as parts of watches, cameras between machine operations.
RUST COAT 320B	NP-3-1	Brown, clear liquid	L2.0	3.7	87		2	3months	For temporal rust prevention for precision apparatus, such as parts of watches, cameras between machine operations.
RUST COAT 320B	NP-3-2	Brown, clear liquid	L2.5	3.0	74		1	3months	For temporal rust prevention for precision apparatus, such as parts of watches, cameras between machine operations.
RUST COAT 340	NP-3-2	Brown, clear liquid	4.0	4.2	96		2	6months	Excellent defatting performance after press operation. For cleaning and rust prevention of intermediate period of time for worked parts .
RUST COAT 360	NP-3-2	Red-brown, clear liquid	L3.5	5.0	74		2	1year	Has water displacement and excellent anti-oil stain performance.
RUST COAT 370	NP-3-2	Red-brown, clear liquid	4.0	5.3	74		2	1year	Mainly designed for rust prevention for exterior of bearings. Good de-watering, anti-oilstain performance.
RUST COAT 380	NP-3-2	Brown, clear liquid	2.5	3.3	74		2	1year	Environment-conscious rust preventive oil. Heavy metals such as Zn , Ba are not included. Good de-watering, anti-oilstain performance.
RUST COAT 300	NP-3-2	Red-brown, opaque liquid	-	7.5	95		8	1year	For long-term rust prevention for automobile parts for CKD export or machine parts for export.
RUST COAT 302	NP-3-2	Brown, translucent liquid	L7.0	6.1	78		6	6months	For final rust prevention for precision apparatus such as parts of watches, cameras and bearings, also for the use in between operations.

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RUST COAT 338	NP-3-2	Slightly brown, clear liquid	2.5	2.3	90		1.5	3months	For final and short-term rust prevention for precision apparatus, such as parts of watches, cameras, bearings. For the use in between operations.
RUST COAT 339	NP-3-2	Red-brown, clear liquid	3.5	3.1	90		2	1year	For final rust prevention for precision apparatus such as parts of watches, cameras, bearings. Also suitable for preventing discoloration in copper alloy.
RUST COAT 360A	NP-3-2	Red-brown, clear liquid	3.5	3.1	90		2	1year	For final rust prevention for precision apparatus such as parts of watches, cameras and bearings, also for the use in between operations.
RUST COAT SDB	NP-3type	Brown, translucent liquid	-	1.7	42		5	3months	Dies, springs, steel pipes, tools, gears under indoor storage for short period. For the cases when water displacement performance is required.
RUST COAT 333	NP-3type	Slightly yellow, translucent liquid	L0.5	2.6	66		3	6months	For final rust prevention for precision apparatus such as parts of watches, cameras and bearings, also for the use in between operations.
RUST COAT 600	NP-6	Brown, paste	-	235 (consistency@25)	284	-	-	1year (minimum)	For long-term rust prevention for precision parts such as roll bearings. Heating is needed during coating.
RUST COAT 900	NP-9	Yellow, clear liquid	L1.5	14.5	184		12	3months	Excellent water displacement performance. For short-term rust prevention for precision parts.
RUST COAT 901	NP-9type	Brown, clear liquid	3.0	5.4	146	-	5	3months	For short-term rust prevention for steel materials, sliding surfaces lubrication, precision machine, grind steel, band steel, sintered metals.
RUST COAT 940	NP-9type	Brown, clear liquid	L3.0	10.0	160		10	6months	For rust prevention for steel material or copper alloy products. Available for thin copper plate as punching oil.
RUST COAT 1001	NP-10-1	Red-brown, clear liquid	L5.0	32.8	246	-	21	6month	Has acid neutralization performance. Suitable for cruise test, transport, storage of engine oils.
RUST COAT 1002	NP-10-2	Brown, clear liquid	L5.0	118.7	250	-	46	6months	Has acid neutralization performance. Suitable for cruise test, transport, storage of engine oils.
RUST COAT VP-1000	NP-20-1	Red-brown, clear liquid	3.0	8.1	130	-	6	1year (minimum)	Vapor phase rust preventive oil. Effective in enclosed spaces as the case for export.
RUST COAT VP-2000	NP-20type	Red-brown, clear liquid	L5.0	169.4	218	-	46	1year (minimum)	Final rust prevention for inside of heavy machinery like gear boxes, For steel, Zn, Al, copper, copper alloy materials.
RUST COAT 1937	-	Brown, clear liquid	L4.0	1.3	45		1	6months	Hard film type for indoor use. Suitable for the products that need clean surfaces, such as tools, handsaws, e.t.c..
RUST COAT 691	-	Brown, opaque liquid	L7.5	17.5	148	-	19	1year	Final rust prevention for precision parts and final products.
RUST COAT KCU	-	Brown, clear liquid	-	-	-	-	-	1month	Soluble temporal rust preventive fluid for steel materials. Available for discoloration prevention in copper and copper alloy.