

Easy removal after antirust treatment

Antirust Agents



Protecting Molding Dies and Metal Parts from Rust



Classification	Product Name, NET, Packing Unit, Code	Appearance	Advantages	Salt Spray Test JIS Z 2371	Removability of antirust agent (rough guide)	Approximate Operating Temperature Range
Volatile Corrosion Inhibitor <ul style="list-style-type: none"> ●Volatile corrosion inhibitor sprays, ideal for short term antirust treatment of molds, etc. ●Keep molded products clean in the case of the antirust treatment of molding dies in injection molding machines as no oil exudes from the pin or slide section. 	Sumimold VP Colored 420ml×20 (Code : 570536)	Green	Volatile corrosion inhibitor sprays that are free of wax or silicone.	4h	◎	Room Temperature to +130°C
	Sumimold VP Colorless 420ml×20 (Code : 570336)	Clear				
Wax-Based Ultra-Thin Film <ul style="list-style-type: none"> ●Antirust spray, ideal for medium to long term antirust treatment of molds, etc. ●Ultra-thin wax film antirust sprays with great penetration and water displacement properties that are capable of producing a uniform antirust film over all kinds of surfaces, including those with complex contour shapes. ●Easy antirust agent removal attributable to reliance on a 5-μm thin film for antirust effects. ●Ideal for rust prevention of molding dies in injection molding machines and precision parts awaiting processing / assembly. 	TFP Spray Colored 330ml×48(12×4) (Code : 571233)	Green	Ideal for long term antirust treatment of molds. Undiluted liquid types (18 L) also available.	96h	○	-20~+45°C
	TFP Spray Colorless 330ml×48(12×4) (Code : 571333)	Clear				
	TFP100 Spray Colored <small>Allows up-side-down spraying</small> 330ml×24(6×4) (Code : 571533)	Green	A heat-resistant low-odor version of the TFP Spray.	96h	○	-20~+100°C
	TFP100 Spray Colorless <small>Allows up-side-down spraying</small> 330ml×24(6×4) (Code : 571633)	Clear				
	Sumimold Guard Colored <small>Allows up-side-down spraying</small> 420ml×20 (Code : 562536)	Green	A low-penetration version of the TFP 100 Spray.	96h	○	-20~+100°C
	Sumimold Guard Colorless <small>Allows up-side-down spraying</small> 420ml×20 (Code : 562436)	Clear				
Semi-Dry Film <ul style="list-style-type: none"> ●Keep up antirust effects over long periods of time in a humid, salty or other unfavorable atmosphere. ●Suitable for rust prevention of parts undergoing processing, storage or transportation. 	OMP Spray 330ml×48(6×8) (Code : 511033)	Yellow-Brown	Produces a robust thin half-dry film over metal surfaces. Undiluted liquid types (18L) also available.	480h	△	-20°C~+90°C

●Removability of antirust agent (guidelines): ◎ = Extremely easy to remove (can be removed from molds through trial shots)
 ○ = Easy to remove (can be removed from molds through trial shots), △ = Normal (can be removed using solvents)