

Rust Control Cross Reference Sheet

	TuffTex Rust-Rehab	Krud Kutter Rust Ex	Rustoleum Rust Reformer	OSPHO	Loctite Extend	POR-15 Metal Prep	RustBullet Rust Inhibitor	Permatex Rust Treatment	Corro Seal Rust-Converter
Active Ingredient	Gallic Acid	Phosphoric Acid	Tannic Acid	Phosphoric Acid	Formic Acid	Zinc Phosphate	Metallic Urethane Coating	Tannic Acid	Gallic Acid
pH	2.5-3.1	1.0-2.0	2.13-2.6	1.0-2.0	2.5	1.05	N/A	2.2-3.5	2.5-3.5
VOC	70 g/l	1%	28 g/l	0%	50.4%	340 g/l	277 g/l		80 g/l
Coverage	300-500 ft ² / gal	600 ft ² / gal	690 ft ² / gal	600 ft ² / gal	300-400 ft ² / gal	384 ft ² / gal	250-400 ft ² / gal	300 ft ² / gal	200-250 ft ² / gal
Use and Function	Converts rust to magnetite (black iron oxide). Primes surface for any coating in single step	Converts rust to iron phosphate. Must wash before painting	Transforms rust into inert film-forming material ready to paint. Must be coated	Converts rust to iron phosphate. Must wash before painting or coating	Converts light rust. Limited in applications and weather conditions. Must be coated	A coating for rusted or bare metal surfaces. Not a convertor	Encapsulates rust. Hazardous, flammable, toxic. Cannot be used with concrete	Converts rust to iron phosphate. Requires primer with most coatings	Converts rust to magnetite. Primes surface for top coating
Application	Brush, roll, spray	Brush, roll Do not spray	Brush, roll, spray	Brush, roll, spray	Brush, roll, spray	Brush, roll, spray	Brush, roll, spray	Brush, roll, spray	Brush, roll, spray
Shipping Class	Not Regulated	Class 8 (Corrosive)	Not Regulated	Class 8 (Corrosive)	Class 3 (Flammable)	ORM-D Limited	Class 3 (Flammable)	Not Regulated	Not Regulated