

TECHNICAL DATA SHEET

DESCRIPTION

ISO-RUST 4350 is an Alkyd primer grey colour. Formulated for metal surfaces, this is a high-quality rust resistance paint can be used for commercial, institutional and residential projects.

USE

This primer is designated for exterior and small interior surfaces with good ventilation. ISO-RUST 4350 must be applied to properly prepared surfaces. It is recommended for doors, fences and metal furniture. The flat finish increases adhesion and performance for corrosion resistance while providing exceptional rust and scrub resistance. For better ventilation, work on indoor objects could be carried out outside.

ADVANTAGE

- Excellent adhesion to appropriate prepared metal surface
- Weather and wear resistant
- Slows down rust progress
- Contains rust resistant pigments

LIMITATION

- Avoid application under 10°C
- Do not apply under direct sunlight
- Do not mix with other paints
- Dry time can be extended in humid environment or lack of ventilation
- Indoor, use only on small surfaces and well ventilated areas

TECHNICAL DATA

Resin	Alkyd		
Colour	Grey		
Solvent	Mineral Spirit	MF-SOL450	
Flash Point	41	°C	
Inflammability	yes		
Solids by weight	67	%	
Solids by volume	48	%	
VOC	<200	g/l	
Gloss	60°	3-6	%
Sheen	85°	5-10	%

APPLICATION DATA

*At 25° Celsius			
Relative humidity at 50%			
May differ depending on the colour			
Spreading Rate		30-39 m ²	
May vary depending on the surface porosity		(325-425sqft)	gallon
Film Thickness	Wet	3,8-4,9	mils
	Dry	1,82-2,35	mils
Drying Time*	Tack Free	1	hours
	Recoat Time	4	hours
	Cleaning	N/A	hours
	Full cure	30	days
Application	Brush	√	
	Roller	10	mm
	Spray airless (Tip 0,011-0,013)**	2000-2500	lb/sqin
**This data may vary depending on the equipment of a manufacturer			
Exterior application and condition		yes	
No rain expected following application		24	hours
Conservation	Temperature between	10 et 30	°C
Format			
	946 ml	3,78L	18,9 L
4350-0 Grey	√	√	



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SURFACE PREPARATION

The surface of metal must be dry and clean, free from dust, oil, grease, soap, chalk and any other contaminants. Mechanical scraping and brushing such as SSPC-SP2 and SP3 is necessary in order to remove rust and corrosion, tart and scale. For areas hard-to-reach, clean with 467 Metal Conditioner.

Surface previously painted: Clean the surface with a cleaner / degreaser (SSPC-SP1), then scrub the surface with a mechanical (SSPC-SP2) or electric (SSPC-SP3) tool to remove rust or corrosion, scale and any paint showing weak adhesion.

Aluminum: Clean the surface with a cleaner / degreaser (SSPC-SP1), then use the 467 Metal Conditioner. Rinse well between each step.

Ferrous Metal: Clean the surface with a cleaner / degreaser (SSPC-SP1), then rub the surface with a mechanical (SSPC-SP2) or electric (SSPC-SP3) tool to remove all traces of rust, corrosion, and tart.

Galvanized Steel: Clean the surface with a cleaner / degreaser (SSPC-SP1), then scrub the surface with a power tool (SSPC-SP2) to obtain a surface profile of 1 mil. Prime non-galvanized or stripped surfaces with ISORUST 4350-the same day.

APPLICATION

This product is ready to use and does not require dilution. Mix well before use. Apply one or two coats of the product. Allow a minimum drying time of 4 hours before recoating. Use a 10mm lint free roller and a high quality and natural bristle brush. Clean the roller and the brush with mineral spirits (MF-SOL 450) after use.

Spray application: See the Application Data above.

WARRANTY

This product will give full satisfaction if applied according to the manufacturer's instructions. Manufacturer's liability is limited to the replacement of the product and does not include manpower if found defective upon inspection.

CAUTION

- Keep out of the reach of children
- Keep away from flames and sparks
- Indoors use only in a very well-ventilated area
- Use a fan to push the air out
- Keep container closed when not in use
- Store in a dry place between 10 ° C and 30 ° C
- Keep freshly painted items away from children, pregnant women, and people with respiratory problems
- For small indoor area application, it is recommended to wear a mask in order to avoid breathing difficulties, dizziness and headaches.
- Ensure good ventilation for 2 to 3 days or more, after the end of the application

CONTACT YOUR MUNICIPALITY TO DISPOSE OF THE CONTAINER IN AN ENVIRONMENTALLY-FRIENDLY MANNER.