

DESCRIPTION

ISO-RUST 4300 is an Alkyd paint with a flat finish and 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 paint is designated for exterior and small interior surfaces with good ventilation. ISO-RUST 4300 must be applied to properly prepared and primed 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, items could be done outside

ADVANTAGE

- Excellent adhesion to appropriate prepared metal surface
- Weather and wear resistant
- Slows down rust progress (see Primer Recommended Section)
- 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 | <400 | 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 (325-425sqft) | gallon |
| <small>May vary depending on the surface porosity</small> | | | |
| 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 |
| <small>**This data may vary depending on the equipment of a manufacturer</small> | | | |
| 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 |
| 4300-0 White | √ | √ | |



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.