

**TECHNICAL DATA SHEET**

**WATERPRIM Waterbased Anti-Rust Primer**

Code: 30.006

MAY 2013

**DESCRIPTION**

Waterprim is a high performance Waterbased metal primer and rust treatment engineered with anti-corrosive pigments that prevents the development of rust. Suitable for new or weathered metal, Waterprim stops rust that may have already formed and creates a highly effective barrier against the formation of new rust.

**USE: INTERIOR-EXTERIOR.**

Suitable for a variety of metals and surfaces such as ferrous metal, galvanized surfaces, wood, plaster, plaster-board (interior only) and PVC. This product is used as a hooking primer and can be covered with all kinds of enamels.

**ADVANTAGES**

Easy to use. Quick drying and can be handled within an hour. Water based – solvent free. Good flow and leveling properties, leaving the surface smooth and ready for paint. Good sanding and topcoat intercoat adhesion. No toxic fumes, so you can safely use it in a confined space. Cleaning your tools afterwards is easy – simply use water. Non-flammable and environment friendly.

**APPLICATION**

**IRON**  
Remove rust and old paints, preferably through sandblasting until reaching SA 22/1. Apply at least two coats of primer. Recommended thickness: 60-80 dry micron.  
**ALUMINIUM:** Clean grease and oils with solvents  
**GALVANIZED SURFACES:**  
Clean with solvents. Given the variety of existing galvanized surfaces, it is recommended to conduct preliminary tests  
**WOOD (interior):** cleaning and sanding first  
**PLASTER- PLASTER-BOARD (interior):** Sand and clean before starting  
**PVC:** Pre-clean with solvent or with any abrasive detergent.

**APPLICATION PROCESS**

Stir the recipient contents thoroughly until evenly mixed. Product ready to use. Dilution is not recommended. Paint using: paint roller, brush or spray gun. Pay especial attention to joints. Recommended thickness per coat: 30-40 dry micron. Room and support's application temperature: 10°-30°. Temperature should always be above dew point. Relative humidity: under 80%. Cleaning process: immediately after use with water. Once dry with acetone or paint remover. Second coats: With water based paints, 6 hours after application. With solvent paints, wait 24 hours. Allows all kind of paints. Can be consider as an universal primer

**OBSERVATIONS**

It is very important to maintain application temperature and relative humidity levels within the recommended margins due to its water-based nature. Water-based paint have a tendency to retreat from joints, pay special attention to these areas. Seal the joints.

**APPLICATION RECOMMENDATIONS**

Surfaces must be clean of dust, grease, oils, dirt, rust, waste or anything else that may contaminate the paint. Remove the paint, varnishes or old treatments in a poor state and if needed clean up the imperfection, area and exposition with an adequate filler. Shake the container before application to homogenize the paint and the color. Respect the recommended application temperature and the drying times between coats (20°C, relative humidity 65%). The thickness of application, temperature and humidity may affect drying times. Buy only the necessary quantity required, taking into account the m², porosity and support texture. Store the remaining product in a dry and well-ventilated place. Work with the appropriate ventilation and respect the safety precautions norms indicated in the safety data sheet of the product

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**Finish: Semi-matt**

**Color: White,**

**Viscosity: 30 minimum S/FR1007 poises**

**Density: 1,26 +/- 0,05 s/FR 1001**

**Drying time: 30 minutes to the touch  
Repaint: Minimum 6 hours.**


**Solvent: water**


**Performance : 10 m² / L/ coat**

**Solids in volume: 36% Theoretical**

**VOC's content: Maximum 140 g/l.**

**SHIPPING**

 **Packaging:** 0,75/ 4/ 15 liters  
**Shipping Weight:**  
**Units per pallet:** 525/120/33

 **Freight Classification:**  
Paint or paint related material

 **Transport Information**  
UN Number 3082

**CLEANING**

Clean the splash and stains immediately with soapy water or with an adequate solvent. Clean tools after use (brushes, rollers, pencils, machines etc.) and let them dry before storing. Consult your town council about the appropriate recycling method for the container, waste and excess paint, in accordance with the existing legislation and environmental protection principles.

