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CERTIFIED MANAGEMENT SYSTEM  
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## PRODUCT DATA SHEET

**PRODUCT:** **FENORUST**  
**Anticorrosive primer phenol-alkyd with corrosion inhibitors**

**CODE:** **COMP. A 110**  
**COMP. B -**

**PRODUCT DESCRIPTION:**

One-component quick drying primer, contains zinc phosphate and anticorrosive pigments. Covered with appropriate finish is suitable for operation in harsh conditions, even in presence of high humidity or splashing fresh or salt water. Good resistance to contact with mineral lubricating oils. It is often used in indoor environments, as one-hand prime-to-finish: in these cases, even if the operating conditions are not severe, it is recommended to apply a dry film thickness of 90 microns (at least), evenly with several crossed passes, using the "wet on wet" system. Do not apply directly on aluminum, galvanized surfaces or inorganic zinc. Overcoatable with a wide range of finishes. In case you want to use as finishing nitro-combined products, adverse temperature and humidity conditions, it is recommended to enforce or increase the minimum overcoat time.

**SURFACE PREPARATION:**

The product must be applied strictly on dry surfaces, clean, perfectly free of oil, grease, dust, moisture or other contaminants.

**APPLICATION METHODS:**

Spray, brush or roll. Brush or roller don't grant an uniform coverage, use these techniques only on retouch or small surfaces.

**APPLICATION INSTRUCTIONS:**

	CONVENTIONAL SPRAY LOW PRESSURE PUMP	AIRLESS AIRMIX	
Nozzle diameter (mm)	<b>1,8÷2,0</b>	Pressure ratio	<b>30:1</b>
Product pressure (Atm)	<b>1,0÷1,7</b>	Nozzle diameter (inch)	<b>0,013÷0,019</b>
Air pressure	<b>3,5÷5,0</b>	Product pressure (Atm)	<b>130,0÷170,0</b>



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## TECHNICAL DATA:

	<b>Evaporation of the solvent and oxidation</b>
Mechanism of hardening	
Specific weight (kg / l) *	<b>1,55 (±8%)</b>
Volume solids (%) *	<b>55 (±1%)</b>
Medium dry film thickness (microns)	<b>50</b>
Correspondence wet film thickness (microns)	<b>90</b>
Yield to the average or recommended thickness (m <sup>2</sup> / kg) *	<b>7</b>
Yield to the average or recommended thickness (m <sup>2</sup> / lt) *	<b>11</b>
Consumption at the average or recommended thickness (Kg / m <sup>2</sup> ) *	<b>0,1</b>
Touch dry at 25 ° C (min)	<b>20</b>
Recoat time min. recommended 25 ° C (hours)	<b>3</b>
Recoat time max. recommended 25 ° C (days)	<b>-</b>
Hard dry at 25 ° C (days)	<b>1</b>
Recommended application temperature (° C)	<b>+5 ~ +35</b>
Thinner	<b>6000015 - 6000005</b>
Aspect of the film	<b>matt</b>
Color	<b>Grey</b>
Storage in suitable conditions (months)	<b>12</b>

N.B.

\* Data referred to colour grey. The solid content values, specific weight and yield were calculated with theoretical method. Thickness and performance are indicative, in fact vary greatly depending condition of substrate, absorption, porosity, surface irregularities and application method.



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#### **ADDITIONAL INFORMATION:**

This is a one-component product. Vigorously mix the product for a few minutes with appropriate instruments and characterized by sufficient size, in order to ensure the complete homogeneity. Where possible it is preferable to use a mechanical stirrer. Carefully remove any accumulated roughness prior to the application of subsequent coats. It is recommended to implement all necessary measures (development of equipment for painting, using any thinner retardant-wetting thinner, position yourself upwind, proper progression of the surfaces to be painted) to prevent the accumulation of dust coating, which often causes inhomogeneity of the film.

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#### **IMPORTANT NOTE**

All information contained in this form are the result of laboratory tests carried out under controlled conditions and well-defined and / or correspond to our most advanced and current technical and practical knowledge. this does not exempt the customer, given the variability of environmental conditions and personal systems of application, from carrying out their own investigations and to make their own eligibility checks. Mondial Color assumes no responsibility for any damage caused by improper use of the product. The values of specific weight, solids by volume and yields were calculated by theoretical methods. This sheet supersedes the previous editions.

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