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PRODUCT DATA SHEET

PRODUCT: **MONDIALMAX PF**
Alkyd fast drying primer-topcoat

CODE: **COMP. A 205 MONDIALMAX PF**
COMP. B -

PRODUCT DESCRIPTION: Self-priming quick drying enamel for general use. Particularly suitable for use in interiors as a prime-to-finish with a pleasant semi-gloss appearance. Applying a dry thickness not less than 90 microns is obtained a good anticorrosion action while at low thickness becomes an economic finish applied on quality anticorrosive primer. Not applicable directly on aluminum, hot dip galvanized steel and inorganic zinc.

SURFACE PREPARATION: Completely remove everything that is not tight and compact, such as rust, old paint, contamination from dirt, grease etc. 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. Preferred application is airless spray. Brush or roller don't grant an uniform coverage, use these techniques only on retouch or small surfaces. For small and non-continueous surfaces, we suggest use of manual spray gun or airmix pumps.

APPLICATION INSTRUCTIONS:	CONVENTIONAL SPRAY LOW PRESSURE PUMP		AIRLESS AIRMIX	
	Nozzle diameter (mm)	1,8÷2,0	Pressure ratio	28:1
Product pressure (Atm)	1,0÷1,7	Nozzle diameter (inch)	0,015÷0,019	
Air pressure	3,5÷5,0	Product pressure (Atm)	130,0÷170,0	



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TECHNICAL DATA:

	Evaporation of the solvent and oxidation
Mechanism of hardening	
Specific weight (kg / l) *	1,54 (±5%)
Volume solids (%) *	57,5 (±1%)
Medium dry film thickness (microns)	45
Correspondence wet film thickness (microns)	78
Yield to the average or recommended thickness (m ² / kg) *	8,3
Consumption at the average or recommended thickness (Kg / m ²) *	0,12
Touch dry at 25 ° C (min)	20
Recoat time min. recommended 25 ° C (hours)	4
Recoat time max. recommended 25 ° C (days)	-
Hard dry at 25 ° C (days)	1
Maximum operating temperature (° C)	88
Recommended application temperature (° C)	+5~ +35
Thinner	6000001 - 6060015
Aspect of the film	satin
Color	On request
Storage in suitable conditions (months)	12

N.B.

* Data referred to colour white. 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. The temperature of the surface to be treated must be at least 3° C higher than the ambient temperature. If this condition is not met the resulting condensation, not always visible, may easily lead to phenomena of non-adherence. 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.

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.
