

EXTERNI WOOD & IRON



INTERIOR / EXTERIOR

Technical Datasheet

January 2013

Cancels and replaces all previous datasheets

DESCRIPTION AND DESTINATION OF PRODUCT

Description:	Smooth, satin, high quality lacquer paint, with alkyd resins, solvent-based
Destination:	Top of range protection and decoration of joinery (wood, metal, etc.). New and refurbishment works, in dry and damp rooms, indoors and outdoors
Properties:	Exceptional smoothness High coverage High body and great opacity Extremely high durability Great ease of application Easy maintenance
Classification:	AFNOR NF T 36-005: Family I – Class 4a

TECHNICAL INFORMATION

Appearance in Tin:	Slightly unctuous paint
Density:	1.31 kg/L
Dry matter:	In weight: 58% In volume: 77%
VOC:	Limit value for this product in the EU (cat. A/d): 300 g/l (2010). This product contains a maximum of 299 g/L VOC
Finished look:	Smooth
Specular gloss:	30 at 60°, medium satin
Coverage:	14 to 17m ² /L, depending on the nature of the base and the method of application (According to the NF T 30-073 standard)
Drying time: (at 20°C and 65% R.H.)	Dust-free: 6 hours Dry: 8 hours Recoatabl: 24 hours
Tints:	40 tints in Flamant colour chart
Packaging:	1 L and 2.5 L
Conservation:	12 months in unopened original packaging Keep away from frost and heat

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APPLICATION TIPS

- Dilution:** Brush, large flat brush, roller: Ready to use
Recommended dilution at 3% in volume with white spirit to favour better film tensioning and quicker drying.
Airless spraygun: Dilution at 3% in volume with ESSENCE F thinner or white spirit.
- Preparation of product:** Mix before use
- Application material :** Brush, large flat brush, varnish roller, airless spraygun
- Cleaning of tools::** White Spirit.
- Application conditions :** According to DTU 59.1
- Supports:**
Condition and quality according to DTU 59.1
- Uncoated: Wood and wood by-products, except wood with a particular behaviour (teak, iroko, afzelia, western red cedar, etc.)
Metal (on appropriate primer)
 - Coated: Abovementioned supports coated with adhesive paints
For other supports, please consult us.
- Preparation of Supports:** According to good practice and DTU 59.1 to which special preparations are added according to the finish desired.
- Uncoated bases: Degrease wood and by-products with EPOXY THINNER if necessary, before base coat.
 - Coated bases: Matting of glossy or satin surfaces by sanding down.
- Systems of application:**
According to DTU 59.1, priming should be envisaged according to the state of finish desired

Bases	Metal and other compatible supports and bases
Primer	1 coat of WALL PRIMER or an appropriate primer for wood and metal The primer may be tinted with a fake tint to increase global opacity and the final effect, in the awareness that this will have a slight bearing on final colour rendering
Finish	2 coats of EXTERNI WOOD & IRON

- Precautions for use:** Do not apply in excessively thick layers so as to optimise the hardness and tenseness of the film. The final properties of the film are obtained after 8 days.
- Health and safety:** See safety datasheet
Flammable

The physical and chemical details contained in this sheet are valid for the white product.
The VOC value indicated represents the value of the ready-to-use product, after colour mixing, dilution, etc., with the products from our range. Under no circumstance can we be deemed liable for mixtures made with other commercial products whose real VOC content we are not aware of.
The aim of this technical datasheet is to inform our customers on the properties of our product. The information contained therein is based on our current knowledge. We prompt our customers to check the suitability of the product for the type and condition of the bases and to conduct representative tests. It is our customers' responsibility to check that this datasheet has not been replaced with, or updated by a more recent version.

MATERIS PEINTURES S.A.S. with a share capital of €6,236,973
71, Boulevard du Général Leclerc – 92583 Clichy Cedex - Tel: 01.41.27.64.20 – Fax: 01.41.27.64.21
RCS Nanterre B 592 028 294 – <http://www.materis-paints.com>