

TECHNICAL DATA SHEET

Date of issue: 26/02/2021

Last updating: n.



SIRO S.r.l.

Via Meucci, 5 - Z.I. Selve
35037 Teolo - Padova
Tel. 049.990.11.22
Fax 049.990.15.36
e-mail: vendite@siropaints.com
www.siropaints.com

Name:	PREMIERE OFM	Category:	high performances one-pack paint
Definition:	Synthetic micaceous iron binder	V.O.C. limit:	500 g/l
Code:	37.3.OFMC	V.O.C. ready to use:	< 500 g/l
Product according to 2004/42/CE			

NATURE OF THE PRODUCT

High quality and high resistance anticorrosive semimatt synthetic enamel. In BINDER format, for the preparation of colours with TINTERS of the SIROMIX Tinting System.

It can be applied on both iron and wood, after a suitable primer. The applied film remains elastic and adherent even after prolonged outdoor exposure.

GENERAL USES

Specific product for the Do-It-Yourself Line. Decorative enamel to protect or renovate furniture items, window fixtures, metal structural work, general iron or wooden surfaces.

APPLICATION METHOD

PREPARATION OF SURFACES

The cleaning of the application surface should be total and painstaking and it is a fundamental and necessary condition to obtain positive result of the painting cycle. This means that the presence of grease, oils, dirty, rust and calamine on the surfaces is absolutely not allowed.

- Ferrous metal surfaces: remove carefully all traces of grease and moisture. Sand or remove imperfections with a wire brush, then degrease with aqueous alkaline solutions or specific solvent. Apply a primer from the **PREMIERE** series and after about 24 hours apply the **PREMIERE OFM** topcoat.

It can also be used without primer directly on metal, but in this case it is necessary to apply at least two full coats of topcoat, obtaining a thickness of at least 80 dry microns.

- Surfaces in aluminium or galvanized sheet: clean the surface by removing any oxidized parts using fine scotch-brite paper, then degrease with aqueous alkaline solutions or specific solvent. To obtain maximum adhesion on this surface, apply a coat of **MONODOUR WHITE** primer, (code 49.9.90130), overpainting it quickly with **PREMIERE OFM** waiting a maximum of 30 minutes-1 hour.
- Wooden surfaces: on new woods, apply one or two coats of primer from the **PREMIERE** series. After drying of the primer, sand it carefully with fine-grained abrasive paper and then apply one or two coats of **PREMIERE OFM** topcoat.

In the case of already painted wood, remove the not-attached old paint parts with a scraper and smooth the surface by carefully sanding with medium-grain abrasive paper. Apply the primer of the **PREMIERE** series then proceed, after smoothing and cleaning the surface, with the enamel **PREMIERE OFM**, applying two coats waiting 24 hours between the two coats or when the first coat is perfectly dry.

PREPARATION OF THE PRODUCT

Carefully mix until an even colour and consistency are obtained. Dilute with synthetic thinner 07.005 at 5%.

APPLICATION

Brush/roller Maximum dilution at 5% with synthetic thinner 07.005.

TECHNICAL DATA SHEET

Date of issue: 26/02/2021

Last updating: n.



SIRO S.r.l.

Via Meucci, 5 - Z.I. Selve
35037 Teolo - Padova
Tel. 049.990.11.22
Fax 049.990.15.36
e-mail: vendite@siropaints.com
www.siropaints.com

Name:	PREMIERE OFM	Category:	high performances one-pack paint
Definition:	Synthetic micaceous iron binder	V.O.C. limit:	500 g/l
Code:	37.3.OFMC	V.O.C. ready to use:	< 500 g/l
Product according to 2004/42/CE			

TECHNICAL DATA

PRODUCT TYPE:	One pack product
APPEARANCE (ASTM D 523):	Semimatt (about 35 gloss).
COLOURS:	By request, according to the MICACEOUS IRON COLOURS CARD. The binder PREMIERE OFM has to be used in a binder/tinters ratio 95:5 by weight with the tinters of the SIROMIX tinting system.
SPECIFIC WEIGHT (ISO 2811):	1.40 ± 0.05 kg/l
SUPPLY VISCOSITY(DIN 53211) :	45" ± 5" Ford 8
SOLID ON VOLUME:	52% (± 2%)
SOLIDS CONTENT:	75% (± 2%)
DRYING AT 20°C	- Dust dry: 30 minutes - Touch dry: 7-8 hours - Total hardening : 24-36 hours - Maximum chemical resistance: After 7 days
RECOMMENDED COATS:	One or two coats
THICKNESS:	30-50µm
THEORETIC YIELD:	8-10 m²/kg
ADHESION (ASTM D 3359) ¹ :	B=5 on surfaces treated like above reported.
REPAINTING:	The product can be repainted wet on wet, within 4-6 hours or after 24 hours from the first coat. Use only thinners based on white spirit or with a low content of aromatic solvents.
STORAGE STABILITY:	Eighteen months, stored in closed packs, in a cool, dry place, away from any sources of heat.

¹ The evaluation of adhesion varies from a value of 5 = excellent, to a value of 0 = very bad; for more information contact the SIRO SRL technical service.