

TECHNICAL DATA SHEET

Date of issue: 26/02/2021

Last updating: n.



SIRO S.r.l.

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Name:	PREMIERE SEMIMATT	Category:	high performances one-pack paint
Definition:	Brushable synthetic binder	V.O.C. limit:	500 g/l
Code:	37.3.K7	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.

Particularly suitable for painting new or old and rusty ferrous surfaces, it can also be applied on wood. 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 support must be such as to guarantee the total absence of grease, oil, grease or dirt; this represents a fundamental condition to obtain positive result of the painting cycle.

- 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.

To increase the characteristics and overall thicknesses of the paint, a primer from the **PREMIERE** series can be applied in advance and after about 24 hours apply the **PREMIERE SEMIMATT** 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 SEMIMATT** waiting a maximum of 30 minutes-1 hour.
- Wooden surfaces: on new woods, apply one or two coats of polyurethane wood filler or other suitable filler. After drying of the primer, sand it carefully with abrasive paper and then apply one or two coats of **PREMIERE SEMIGLOSSY** topcoat.

For already painted wooden surfaces, degrease with alkaline solutions and rinse. When the surface is dry, fill any imperfections with putty and sand with fine abrasive paper. Remove the dust and proceed with the application of **PREMIERE SEMIGLOSSY**.

PREPARATION OF THE PRODUCT

Carefully mix until an even colour and consistency are obtained. For brush applications: dilute with our synthetic thinner 07.005 at 5-10%. For spray gun applications: dilute maximum at 15%.

APPLICATION

Spray gun: nozzles of 1.4-1.6 mm diameter and 2.5-3 atm pressure.

Brush/roller Following the indicated dilution

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TECHNICAL DATA

PRODUCT TYPE:	One pack product		
APPEARANCE (ASTM D 523):	Semimatt (40±10 gloss).		
COLOURS:	By request, using the tinters of the SIROMIX tinting system in a binder/tinters ratio of 80/20.		
SPECIFIC WEIGHT (ISO 2811):	1.20 ± 0.07 kg/l		
SUPPLY VISCOSITY(DIN 53211) :	18" ± 5" Ford 8		
SOLID ON VOLUME:	54% (± 2%)		
SOLIDS CONTENT:	65% (± 2%)		
DRYING AT 20°C	- Dust dry:	90 minutes	
	- Touch dry:	6 hours	
	- Total hardening :	36-48 hours	
	- Maximum chemical resistance:	After 14 days	
RECOMMENDED COATS:	One or two		
THICKNESS:	40-80µm		
THEORETIC YIELD:	7-9 m²/kg		
ADHESION (ASTM D 3359) ¹ :	B=5 on surfaces treated like above reported.		
REPAINTING:	The product can be repainted with itself wet on wet or within 2 weeks 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.