


COLORIFICIO VENEZIANO srl	Revision date 29/10/2017 Rev. 01	 COLORIFICIO VENEZIANO
PRODUCT NAME: MARMORINO FLOOR UNICO FINO/MEDIO		
TECHNICAL DATA SHEET <u>CYCLE MARMORINO FLOOR UNICO.</u>		

CYCLE MORMORINO FLOOR UNICO.

MARMORINO FLOOR UNICO FINO / MEDIO is a paste resin, ideal for making decorative smoothings of great aesthetic impact on walls and floors. With a formulation based on precious resins and high-strength precious aggregates, the MARMORINO FLOOR UNICO FINO / MEDIO system offers excellent flexibility, resisting the micro-movements of the substrate, excellent waterproofing while offering high mechanical characteristics throughout the cycle.

It is applied in two layers by means of a smooth steel or plastic spatula, depending on the chromatic effects you want to obtain.

With MARMORINO FLOOR UNICO FINO / MEDIO you can create infinite effects and colors as per the color chart, and it is available white, or already colored.

MARMORINO FLOOR UNICO FINO / MEDIO can be pigmented with our metric-dyed system, ready for use without the addition of catalysts or crosslinkers.

It can be used for the realization of decorative coatings in homes, shops, offices, showrooms, furniture etc.

Always perform a thorough cleaning of the surface from any trace of oil, grease, old paints and anything else that could compromise the correct adhesion of the coating.

- Floor cement support

Before to start the application of cycle, check always the perfect adhesion of the cement support, in the case of low adhesion values, removal is recommended.

On the clean surface, apply a coat of ISOLIX FLOOR, diluted 1:3 with water, to block absorption and consolidate the cortical layer.

Apply a coat of PRIMER UNICO with a roller diluted 30% and, when the product is wet, put the fiber glass net gr 70 (not to surmount but only to pull over). Apply again PRIMER UNICO drowning the net. Wait about 4 hour for drying.


Proceed with the application of FONDO FLOOR UNICO (ready to use)

After about 12 hours sand with random orbital or single disc machine with 40-80 grit paper going to remove any imperfections

Apply 2 coats of MARMORINO FLOOR UNICO FINO / MEDIO to obtain the desired effect

It is advisable to apply a first coat of MARMORINO FLOOR UNICO FINO / MEDIO, to sand the surface with a random orbital or single brush with 120 grit, vacuum the surface and apply the second coat spread to zero with a plastic spatula.

For perfectly smooth finishes it is possible to use MARMORINO UNICO EXTRA FINO.

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Sand again until the desired color effect is obtained.

After 24 hours the surface must be protected with a matt or glossy FINITURA MONOCOMPONETE Use the ready-to-use product or dilute with 10% water.

When perfectly dry (therefore the surface can be walked on), apply a second coat of floor finish with the same dilution of water.

Maximum time for over-application 24 hours. After this time a light is needed

sanding of the surface as the paint has reached complete cross-linking and therefore adhesion defects could arise.

Alternatively it is possible to use FINITURA FLOOR in the catalyzed version applied in two coats. (see technical sheet)

For outdoor application we recommend the application of FINITURA FLOOR SOLVENTE (see s.t.), as an alternative to the FINITURA MONOCOMPONENTE or the FINITURA FLOOR A + B.

On high-traffic surfaces (shops, show rooms, shopping centers) we recommend the application of CERA FLOOR OPAQUE OR GLOSSY, self-polishing wax which offers a sacrificial surface to scratch in order to preserve the underlying cycle.

CERA FLOOR OPAQUE OR GLOSSY can be used on resin floors as a detergent used in a 6-7% solution.

- Vertical support in plaster or plasterboard.

The surface must be smooth, completely dry, and free from defects. On substrates that are not new or previously painted, it is necessary to remove any parts that are not well anchored and level the imperfections by scraping, grouting or brushing.

Apply FONDO RUVIDO diluted 30-40%. After 6-8 hours the surface is ready to be coated with MARMORINO FLOOR UNICO FINO / MEDIO with warnings as described above.

All the steps described above must necessarily be carried out by applying the product in the right quantities.

Excessive thicknesses can affect the final hardness and therefore the quality of the finished product.



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Essential characteristics	Performance	HARMONIZED TECHNICAL SPECIFICATION
Flexural strength	F15	EN 13813:2004
Superficial hardness	SH40	
Impact resistance	Pass	
Slip resistance		
Wear resistance (BCA)	AR 05,	
Permeability to water	0,01 Kg/(m ² xh ^{0,5})	
Strength of adhesion	B2,0	
Reaction to fire	Bfl S1	



Colorificio Veneziano SRL

Via dell'Artigianato 10/12

30030 Robegano di Salzano

ITALIA



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DoP **203-CPR-16-01**

EN 13813:2004

MARMORINO UNICO

Synthetic resin-based screed materials for use in flooring

Internal

Flexural strength: F15

Superficial hardness: SH40

Impact resistance: Passa

Slip resistance: ndp

Wear resistance (BCA): AR0,5

Permeability to water: 0,01 Kg/(m²xh^{0,5})

Strength of adhesion: B2,0

Reaction to fire B_{f1} S1