

# RAGUSA

Decorative finishing ready to use exterior coating with natural stone and concrete effect



Flexural strength



Smooth Application



Compression resistance



Adherence to the substrate



## 1. PRODUCT AND COMPANY INFORMATION

Commercial product name: **VENETO-MICRO CEMENT**  
One component decorative finishing ready to use exterior coating with natural stone and concrete effect

Manufacturer:

**VENETO COLORS™**

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**WATER RESISTANT**

## 2. DESCRIPTION

Veneto Ragusa is a product that combines functionality and high-end design. While being a ready-to-use finishing micro cement, it is characterized by its superior mechanical resistance for creating decorative finishes on walls. Suitable for application as a thin continuous coating on walls and non-trafficable surfaces. Veneto Ragusa allows the achievement of various structures ranging from concrete, travertine stone, concrete stucco, and shell deposit as well as other effects of structure with polishing glossy or matt surfaces.

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## 3. APPLICATION PROCESS

As the material has a fine structure and excellent adhesion, it is important to consider the conditions of the existing base. Surfaces must be completely clean and free of debris and loose parts. The floor should be moisture-free, well-leveled, and smooth. The condition of the base will have a significant impact on the Veneto Ragusa Microcement finishing quality, especially in connection with planimetry. Veneto Ragusa is applied with a trowel or a stainless spatula; Create the structure with decorative tools (a spatula, a trowel, a corduroy tool, or others);

- Make initial leveling and hardening with a stainless trowel;
- Make final hardening with a plastic float;
- Polished look can be achieved with the electro-polishing tool.

Working Temperature: 5 °C to 30 °C

Surface Humidity: Up to 18% (measured with a wood hygrometer).

## 4. PACKAGING & CONSUMPTION

Veneto Ragusa comes in the following packings: 5kg, 20kg

The consumption depends on the surface. In a standard application, it would be as follows: Veneto Microcement (2 layers) – 0.5 — 0,65kg/m<sup>2</sup>, depending on the technique of application and quantity of coats. The better the leveling and preparation of the surface to be coated, the better the performance and the lower the time of installation. It is advisable to choose the suitable method for each application.

## 5. SURFACE PREPERATION

The product is applied manually with a steel trowel in semicircular movements. The system consists of different layers: Fiberglass Mesh with 2 layers of Base Coats and 2 layers of Color Coats. To finish the sealing / protection system consists of: 1 layer of Veneto Waterproofing, 2 layers of Sealent and 2 layers of Wax. \*Alternative Finishing Option: Our Metallic Finish collection products can be applied on Veneto Microcement to give a metallic appearance to the surface.

## 6. DRYING TIME

Allow 6-12h hours at touch 36-48h for complete dry at 23°C environment conditions. The complete hardness of the coating is achieved in 28 days!

*Il colore Italiano*

## **7. STORAGE**

VENETO microcement should be stored in its closed original packaging, protected from weather conditions and at temperatures below 30°C. The product must be stored in its closed original packaging protected from weather conditions and always between 10°C and 30°C. Shelf life is 1 year from the date of production, if stored in well-preserved conditions.

## **8. CLEANING THE TOOLS**

All tools must be thoroughly washed using water immediately after use. If the tools are not washed immediately after use, remove the hardened residue mechanically. Removal may be easier if the tools are submerged in water over a period of several hours.

## **9. PERSONAL PROTECTION**

Respiratory tract protection: Not needed when the rooms are well aerated. Hands and body protection: When the skin is repeatedly exposed to the mass, a preventative use of protection gloves is recommended. Use long-sleeve work overalls. Eye protection: Use safety goggles as a preventative measure.

## **10. SAFETY INFORMATION**

The product is free from heavy metals such as lead or chrome. It contains no toxic solvents, aromatics or chlorides. Hazardous polymerisation does not occur. The product is classified as hazardous according to the provisions of Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adjustments. For more information, please refer to the Safety Data Sheet. No special requirements are necessary for storage and handling; the containers, residues, eventual spillages of the material should be cleaned up using absorbent inert material such as sand or soil and then disposed of in accordance with the current regional and national regulations in force. Transportation must be carried out in accordance with international agreements.

## **11. CAUTION**

The raw materials used are natural and may have small differences depending on the batches used. It is therefore recommended to use the same batch of product for each single work to be performed. If this is not possible, mix the batches with each other before use!

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## 12. TECHNICAL DATA

Nature of the bond	Microcement, mineral powders & natural resins
Viscosity	/
Drying Time	6-12h at touch, 36-48h complete
Thinning	40% water
Yield	0,48 - 0,63m <sup>2</sup> /kg
Specific weight	1,050Kg/Lt
Colors	Chart shades
Dry aspect	Smooth natural looking finish
Wet aspect	Powder
Storing	Max Temp. +34°C, Min T. +5°C
Stability	6 months (in sealed, unopened original packing)
VOC	9µGr/m <sup>3</sup>
TVOC	N/A0µGr/m <sup>3</sup>
PH	12-13°C
Cleaning	Water and Soap
Packing	5, 20kg

## CHARACTERISTICS

Characteristics	Washable, Environmentally friendly
Can be applied on	Walls, Floors, Kitchen tops and tables, Bathroom
For	Interiors/Exteriors
Certifications	LOW VOC

## TOOLS AND RELATED PRODUCTS

Tools	Stainless Steel Trowel 240x100cm, plastic trowel
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\* The raw materials used are natural and may have minor differences depending on the batches used. Therefore it is recommended to use the same batch of product for each single work to be performed. If this is not possible, mix the batches together.

*Il colore Italiano*

### 13. NOTE

Please note that due to technical reasons caused by the tinting of the product the indicated Specific Weight of the product may differ from the Package Net Weight. In the original, sealed containers and in appropriate temperature conditions. The period of stability is purely indicative and refers to the minimum stability period of the product if stored under ideal conditions according to the instructions provided. If properly stored the product's stability period may extend several years.

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VIDEO

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