

<b>Name</b>	<b>CERAMITZ</b>
<b>Description</b>	High quality, continuous wall coating based on colored quartz sands.
<b>Main Features</b>	<b>CERAMITZ</b> is a continuous architectural spray-on wall coating for all type of interior and exterior. Especially indicated when high resistance to abrasion and shock and to stressing climatic cycles is required. CERAMITZ is an excellent water repellent product with good transpiration properties.
<b>Classification (UNI 8681)</b>	B.4.C.O.A.2.FA Finish coat paint, in water dispersion, single-component, physically drying, matt, acrylic.
<b>VOC Classification (Directive 2004/42/EC)</b>	Multi-colors paints. EU limit value for Ceramitz (cat. A/k): 100 g/L (2010). Ceramitz contains max. 100 g/L VOC.
<b>Surface treatment of the substrate</b>	<p><b>On new cement rendering and/or cement lime mortar:</b> One coat of VIEROQUARTZ thinned 1:1 with water in a matching color of the product to be used.</p> <p><b>On Gypsum plasters and other very smooth surfaces:</b> a) One coat of PRYMER SE and one coat of VIEROQUARTZ thinned 1:1 with water in a matching color of the product to be used.</p> <p><b>On chalky, absorbent and degraded surfaces:</b> a) Carefully remove all parts not perfectly anchored to the substrate, and restore the surface. b) One coat of PRYMER SE and one coat of VIEROQUARTZ thinned 1:1 with water in a matching color of the product to be used.</p> <p>Note: the application of VIEROQUARTZ in the same color, in addition to giving an initial covering, facilitates the application by improving the adhesion of the CERAMITZ on the surface. In all cases, the substrate must be dry, free from all traces of oils, clean and mature, in order to support the load of the finished product. Whenever there are any doubts about the grade of the consistency of the substrate, it is advisable to use PRYMER SE.</p>
<b>Application</b>	After the preparation of the substrate, apply CERAMITZ using only an airless spray-gun with open cup tank on top, (like RDZ) with a 6/8 mm nozzle and using air pressure of about 2 – 2,5 atm. CERAMITZ is ready to use. If necessary, dilute the product with maximum 5% of water, maintaining the same thinning throughout the entire application. Spray the product uniformly keeping the spray gun always perpendicular to the wall. The thickness of the applied product must be at least 1.5 mm.
<b>Practical advices</b>	Mix the product well before use. Environment and surface conditions: ambient temperature min. +5°C / max. +35°C; ambient relative humidity: it can be applied even in a very humid ambient. surface temperature: min. +5°C / max. +35°C Dry surface.
<b>Safety Data</b>	<ul style="list-style-type: none"> <li>• Keep the buckets tightly closed and protected from frost.</li> <li>• No labeling required</li> <li>• User information is contained in the relevant data sheet.</li> <li>• For safety precautions please consult the relative Material Safety Data Sheet.</li> <li>• Empty containers and containers with traces of dried product must be disposed of according to local regulations.</li> </ul>
<b>Tender Item</b>	Continuous wall coating based on colored quartz sands for interiors and exteriors finishing, in the color chosen by DD.LL. (type CERAMITZ – VIERO). Apply with spray gun after application of the fixative sealer (type PRYMER SE – VIERO) and basecoat type VIEROQUARTZ – VIERO to apply at a cost of € _____ per sq. m, including materials and labor and excluding scaffoldings and surface preparation.

Specifications and other technical information	Method	Main Data at 20°C and 60 % Relative Humidity
Coat finish and aspect		Colour paste based on coloured quartz sands
Viscosity		30000 ÷ 35000
Consumption rate Kg/m <sup>2</sup>	MPL 052 (ISO 7254)	About 3
Flash point °C	MPL 046 (UNI 8909)	> 21
Water vapor permeability: Water vapor diffusion – air layer thickness S <sub>D</sub> (dry film thickness 1500 microns)	MPL 099 (DIN 52615)	0,05 m
Water vapor flow rate WDD (dry film thickness 1500 microns)	MPL 099 (UNI 9396)	381,48 gr/mq ogni 24 h Alta
Solid content weight %	MPL 027 (UNI 8906)	76 ÷ 80
Shelf life (in cool and dry place)	MPL 064 (UNI 10154)	At least 36 months
Dry tack free hrs	MPL 033	–
Touch-dry hrs	MPL 033	4
Hard dry hrs	MPL 033	24
Dry to recoat hrs	MPL 037	After at least 12 hours
Exteriors / Interiors		Yes / Yes
Colours		Colours catalogue
Binder		Acrylic
Thinner		Water
Spray Application and air Volume %	MPL 063	Ready to use 6 ÷ 8 mm nozzle Pressure 2÷2,5 atm

All the technical data herein contained are fruit of our best experience and have indicative value and do not constitute guarantee of result. All the information and data reported herein are subject to variation at any time according to the latest development in the production technology. The application of the product is carried out beyond our control and it is therefore under the exclusive responsibility of the client. The correct use of the products implies the compliance of the GENERAL prescriptions of use and in particular those indicated on this data sheet, particularly concerning the suitability and preparation of the substrates. The technical service of MATERIS PAINTS Italia S.p.A. is at the user disposal for the supply of any integrative information required.  
THIS DATA SHEET ANNULS AND SUBSTITUTES ANY PREVIOUS VERSION.

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