
CERAMITZ



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Sheet Code VIE433991T
Rev. 02 dated 28.06.2018

Registered name	CERAMITZ
Description	High quality, continuous wall coating based on colored quartz sands.
Main characteristics	CERAMITZ 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.
Tintometric system	-
Classification (UNI 8681)	B.4.C.O.A.2.FA Finish coat paint, in water dispersion, single-component, physically drying, matt, acrylic.
VOC Classification (Directive 2004/42/EC)	Multi-colors paints. EU limit value for Ceramitz (cat. A/k): 100 g/L (2010). Ceramitz contains max. 100 g/L VOC.
Surface treatment of the substrate	<u>On new cement rendering and/or cement lime mortar:</u> One coat of VIEROQUARTZ thinned 1:1 with water in a matching color of the product to be used. <u>On Gypsum plasters and other very smooth surfaces:</u> 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. <u>On chalky, absorbent and degraded surfaces:</u> 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. 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.
Application cycle	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.
Practical Advice	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.

The information given is based on our best technical and practical knowledge, but all advice and suggestions given are without any guarantee since the conditions of use are not under our direct control. In case of doubts, it is always advisable to carry out preliminary tests and/or to call our technicians.

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Safety precautions

Keep the buckets tightly closed and protected from frost.
User information is contained in the relevant data sheet.
For safety precautions please consult the relative Material Safety Data Sheet.
Empty containers and containers with traces of dried product must be disposed of according to local regulations.

Tender Item

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 scaffolding and surface preparation.

Characteristics and other technical information	Method	Main info. at 20°C and 60% of Relative Humidity
Appearance and finish		Colour paste based on coloured quartz sands
Density g/ml	-	-
Brookfield Viscosity cps		30000 ÷ 35000
Calculated consumption rate per coat Kg/m ²	ISO 7254	About 3,0
Flash point °C	UNI 8909	>21
Permeability to water vapour (Class)	EN ISO 7783-2	V2
Water absorption (Class)	EN 1062-3	W3
Shelf life (in a cool and dry place)	UNI 10154	At least 24 months
Dry to recoat h		After at least 12 hours
Dry to touch h	-	4
Hard dry hrs		24 hours
Surface of application		Interiors/Exteriors
Colours		Color collection
Binder		Acrylic
Thinner		Water
Spray Application and air Volume %		Ready to use 6 ÷ 8 mm nozzle Pressure 2 ÷ 2,5 atm

**COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV GL**
= ISO 9001 =
= ISO 14001 =
= OHSAS 18001 =

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