



# PAVIMIX TERRAZZO PAV27



## ITEM SPECIFICATIONS

Semi-fluid colored cementitious mortar. High adherence, sandable, class CT C40 F7 A6.

## THE PRODUCT



FOR FLOOR



PACKS  
OF 25 KG



FOR INDOOR  
& OUTDOOR



PACKS  
OF 20 KG



CEMENT BASED



PACKS  
OF 14 KG



FLUID MORTAR



PACKS  
OF 10 KG



TO BE APPLIED  
AT TEMPERATURE  
FROM 5°C TO 35°C



MECHANICAL  
MIXING



COLOURED  
VERSION  
AVAILABLE



TO BE APPLIED  
WITH RUBBER  
SQUEEGEE



GRAIN SIZE  
FROM 1 TO 9 MM



SANDABLE



USE PERSONAL  
PROTECTIVE  
EQUIPMENT



TO BE MIXED  
IN A CONCRETE  
MIXER

\* available on request

## TECHNICAL CHARACTERISTICS

### FLUID, ANTISEGREGATION AND SELF-LEVELING

PAVIMIX TERRAZZO is a new generation mortar for flooring to make paving of "terrazzo" kind. It combines a very low water/binder ratio with exceptional workability and fluidity. Its fluidity is extremely slow and does not create segregation in no case. This allows to work very long while maintaining at the same time a very high quality of the surface.

### HIGH FLEXIBILITY AND GOOD DEFORMABILITY

PAVIMIX TERRAZZO is a mortar with high content of polymers, which gives it a high adhesion even on difficult substrates and allows it to resist excellently to mechanical stress, even by heavy vehicles. It also greatly reduces the tendency to bring up shrinkage cracks from the screed. On average it is able to be deformed by 10% before cracking.

### AESTHETIC

PAVIMIX TERRAZZO has been especially created to allow you to create decorative surfaces, once sanded with different grits depending on the desired result, until you get the finish of terrazzo kind.

### COLOR

PAVIMIX TERRAZZO can be dyed ingrained with mineral pigments or by taking the natural color of the aggregates that will fit inside.

- grindable
- for finishing like Venetian terraces
- decorative self-compacting mortar
- high abrasion resistance
- high mechanical resistance
- for indoors & outdoors
- hundreds of color and texture combinations

## AREAS OF APPLICATION

### INTERVENTIONS

- Excellent for flooring indoors and outdoors.
- Ideal for civil, commercial and industrial use, for heavy traffic areas, resistant to thermal shocks and frost-proof.
- Ideal for realizing floors in schools, gyms, offices, warehouses and cold stores, or substrates for flooring in agro-industries, dairies, oil mills, slaughterhouses.
- Can also be used in overlaying.
- Good aesthetic and colour rendering.

### SUBSTRATES

- Cementitious and ready-to-use screeds, prefabricated or cast in situ concrete, aerated concrete, underfloor heating.
- Excellent on cementitious waterproofers.
- Good for overlaying on cementitious chips.
- Even good on gypsum-based screeds if first treated with EMULSIONMIX.

## DO NOT USE

- on glazed or resin tiles, stoneware, plasterboard, on epoxy or flexible primers, on fiber cement, metallic surfaces
- on rubber, PVC, wood, linoleum, insulating films, on not cementitious waterproof membranes

## SUBSTRATE PREPARATION

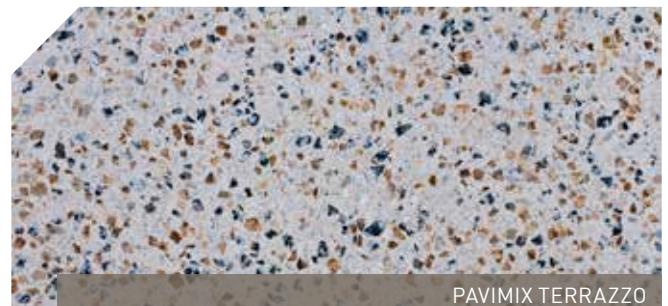
The substrate must be consistent, cured and free from dust, oil, grease or parts not properly anchored to the substrate. It must be properly planar otherwise it should be smoothed with a sander with coarse grinding wheel. If you need to perform concrete castings, these should be trowelled to remove the excess of water on surface. It is recommended to pass the day before a coat of pure EMULSIONMIX.

## LAYING

In a mixer, mix PAVIMIX TERRAZZO with aggregates and mixing water in the indicated ratio.

Cast and spread the mortar in the desired thickness, accompanying it with a squeegee. Grind the surface three days later to bring out the grit.

Fill any holes formed during the laying, preparing a slurry with PAVIMIX TERRAZZO without grit. Finally polish with abrasive sponge.



## COMPLY WITH THE STANDARD

EN 13813 CT C40 F7 A6

## INDICATIVE DATA OF THE PRODUCT

Color/consistency: colorful/powder

Solid content %: 100

Bulk density kg/l: approx. 1,4

Hazard classification according to 1999/45/EC: irritant  
important to carefully read the instructions contained in this form, on pack and on Safety Data Sheet

Storage: 6 months in dry and ventilated environment

Packaging: 25 kg

Custom code: 3824 50 90

## VALUES OF THE FINAL PERFORMANCE

Compression strength after 28 days (EN 13892-2):  $\geq 40$  N/mm<sup>2</sup>

Flexural strength after 28 days (EN 13892-2):  $\geq 9$  N/mm<sup>2</sup>

Adhesion on concrete after 28 days (EN 13892-8):  $\geq 3$  N/mm<sup>2</sup>

Abrasion resistance (EN 13892-3) cm<sup>3</sup>/50 cm<sup>2</sup>:  $\leq 6$

Resistance to solvents: excellent

Resistance to oils: excellent

Resistance to alkalis: excellent

Resistance to acid: mediocre

## VALUES AND APPLICATIVE INFORMATION (AT 23°C AND 50% R.H.)

Water used for mixing: add  $\approx 20\%$  of water on a part of PAVIMIX TERRAZZO

Grit - product ratio: 3 part of grit on 2 part of PAVIMIX TERRAZZO

Pot life: 20 minutes

### Consumption

(without additional aggregates): 0,9 kg/m<sup>2</sup> per mm of thickness

Complementary products: EMULSIONMIX - ISOLPLANO

Application temperature: + 5°C /+ 35° C

Setting time: 45 minutes

Thickness: from 25 mm to 45 mm

Sanding: after 3 days

Set to light foot traffic: 24 hours

Ready to use: 7 days

PH of the mixture:  $\approx 12$



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## WARNING

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The requirements and the guidelines herein are to be considered purely indicative and corresponding to our everyday best experience. We therefore recommend carrying out the tests in order to verify that the product corresponds to what is actually required and expected. We, as producers, do not assume any responsibility about how, when and where our products are applied except for the constant quality of the material.