



# PAVIMIX TERRAZZO MICRO PAV32



## ITEM SPECIFICATIONS

Semi-fluid colored cementitious mortar, class CT C30 F6 A9. High adherence, sandable, suitable for thin layers.

## TECHNICAL CHARACTERISTICS

### FINE GRAIN GRIT

PAVIMIX TERRAZZO MICRO is a mortar which allows to imitate the floor techniques of venetian style terraces, but on a much reduced thickness, less than 10 mm, and with a very much finer particle size. Once cured the material is perfectly suitable for dry grinding in order to bring out the desired weave.

### HIGH FLEXIBILITY AND GOOD DEFORMABILITY

PAVIMIX TERRAZZO MICRO 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.

### ANTI-AND SURFACE HARDNESS

Although being a fluid product, PAVIMIX TERRAZZO MICRO, mixed with the correct amount of mixing water, has no shrinkage despite a high dosage in binders.

### COLOR

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

## 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 3 MM



SANDABLE



USE PERSONAL PROTECTIVE EQUIPMENT



TO BE MIXED IN A CONCRETE MIXER

\* available on request

- decorative self-compacting mortar
- grindable
- elastic
- high abrasion resistance
- high mechanical resistance
- for indoors & outdoors
- to be finished with sander
- for low thicknesses

## 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.
- Even good for overlaying on cementitious chips.
- Good on gypsum-based screeds if first treated with EMULSIONMIX.

## DO NOT USE

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

## PREPARATION OF THE SUBSTRATE

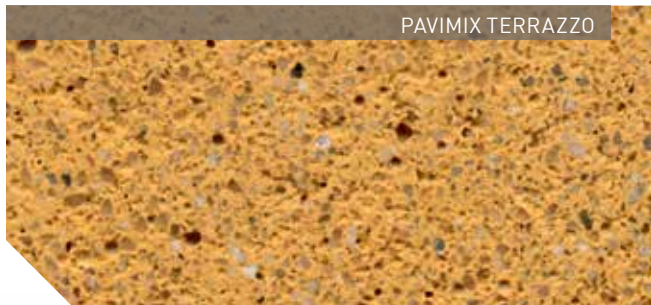
The substrate must be consistent, cured and free from dust, oil, grease or parts not properly anchored to the substrate. It must be properly planar otherwise it should be smoothed with a sander with coarse grinding wheel. If you need to perform concrete castings, these should be trowelled to remove the 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 MICRO 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.



PAVIMIX TERRAZZO



PAVIMIX TERRAZZO

## COMPLY WITH THE STANDARD

European Norm CT C30 F6 A9

## INDICATIVE DATA OF THE PRODUCT

Color/consistency: colorful/powder

Solid content %: 100

Bulk density kg/l: approx. 1,2

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):  $\geq 30$  N/mm<sup>2</sup>

Flexural strength after 28 days (EN 13892-2):  $\geq 6$  N/mm<sup>2</sup>

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

Abrasion resistance (EN 13892-3) cm<sup>3</sup>/50 cm<sup>2</sup>:  $\leq 9$

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 MICRO

Grit - product ratio: 1 part of grit on 1 part of PAVIMIX TERRAZZO MICRO

Pot life: 20 minutes

### Consumption

(without additional aggregates): 1,0 kg/m<sup>2</sup> per mm of thickness

Complementary products: EMULSIONMIX - ISOLPLANO

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

Start setting time: 45 minutes

Thickness: from 10 mm to 25 mm

Sanding: after 3 days

Set to light foot traffic: 20 hours

Ready to use: 7 days

PH of the mixture:  $\approx 12$



Personal Factory s.p.a. IT03062550797  
viale F. Ceniti 101 - 89822 Simbario - Italia

## WARNING

v2.1 - 2021

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.