

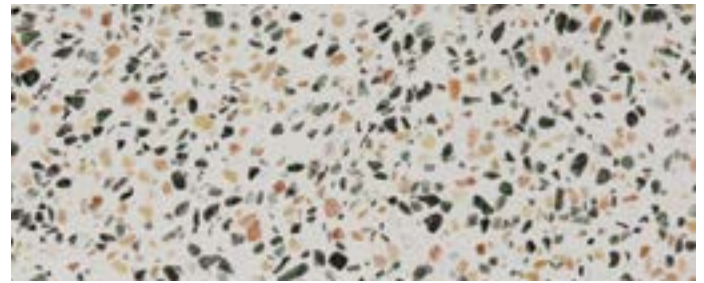
ISOMAT TERRAZZO SYSTEM

Create decorative floors that combine vintage aesthetics with modern materials and timeless appeal!



BENEFITS OF TERRAZZO SYSTEM:

- Modern terrazzo aesthetics
- Decorative
- Various color combinations
- UV-resistant
- Abrasion-resistant
- Non-absorbent



APPLICATION PROCESS

Substrate preparation:

The substrate should be clean, free of dust, oily or loose materials, etc., and any cavities such as cracks or holes in the substrate should be properly filled. The concrete surface should be previously primed with the high-quality, acrylic, water-based primer FLEX-PRIMER in one layer. The next step follows after 2-3h, depending on the weather conditions, provided that the primer has sufficiently dried.

Application:

DUROCRET-DECO FLEX and the natural colored stones are gradually added to a clean container with water, under continuous stirring with a low speed mixer (DUROCRET-DECO FLEX: natural colored stones:water proposed mixing ratio is 1:1:0.36). It is important that the mixture be thoroughly stirred near the sides and bottom of the container to achieve a homogeneous mixture. For large-scale applications, mixing of the materials should be carried out in a cement mixer machine.

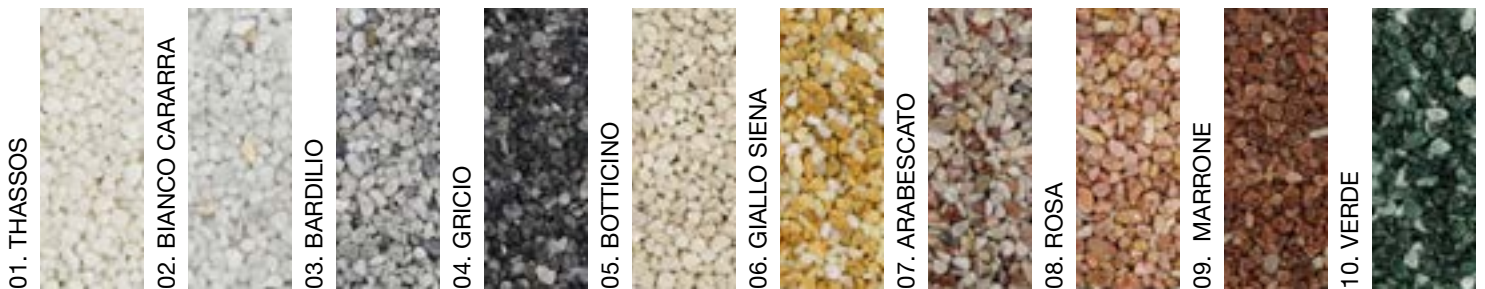
The mixture is then poured over the prepared surface and applied by trowel or lath (indicative thickness: 1.5-2.0 mm). Depending on the substrate, it can be reinforced with the appropriate mesh. When the surface has dried, after about 24h, it should be treated with a terrazzo grinding machine and then smoothed down with sandpaper. Afterwards, treatment residue and dust are cleaned with a high suction vacuum cleaner.

Application of the varnish:

The microcement coating is protected with the application of the polyurethane, solvent-based varnish VARNISH-PU 2K (gloss or satin) or the polyurethane, water-based varnish VARNISH-PU 2KW (satin-matt). Prior to the application of the above mentioned varnishes, it is recommended that the acrylic, water-based varnish VS-W be used to significantly improve the final surface appearance.

Specific weight of natural colored stones:	1.5 kg/l
Size of natural colored stones:	2-4 mm

Available natural colored stones:



Visit our website
www.isomat.eu



CERTIFIED COMPANY

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