

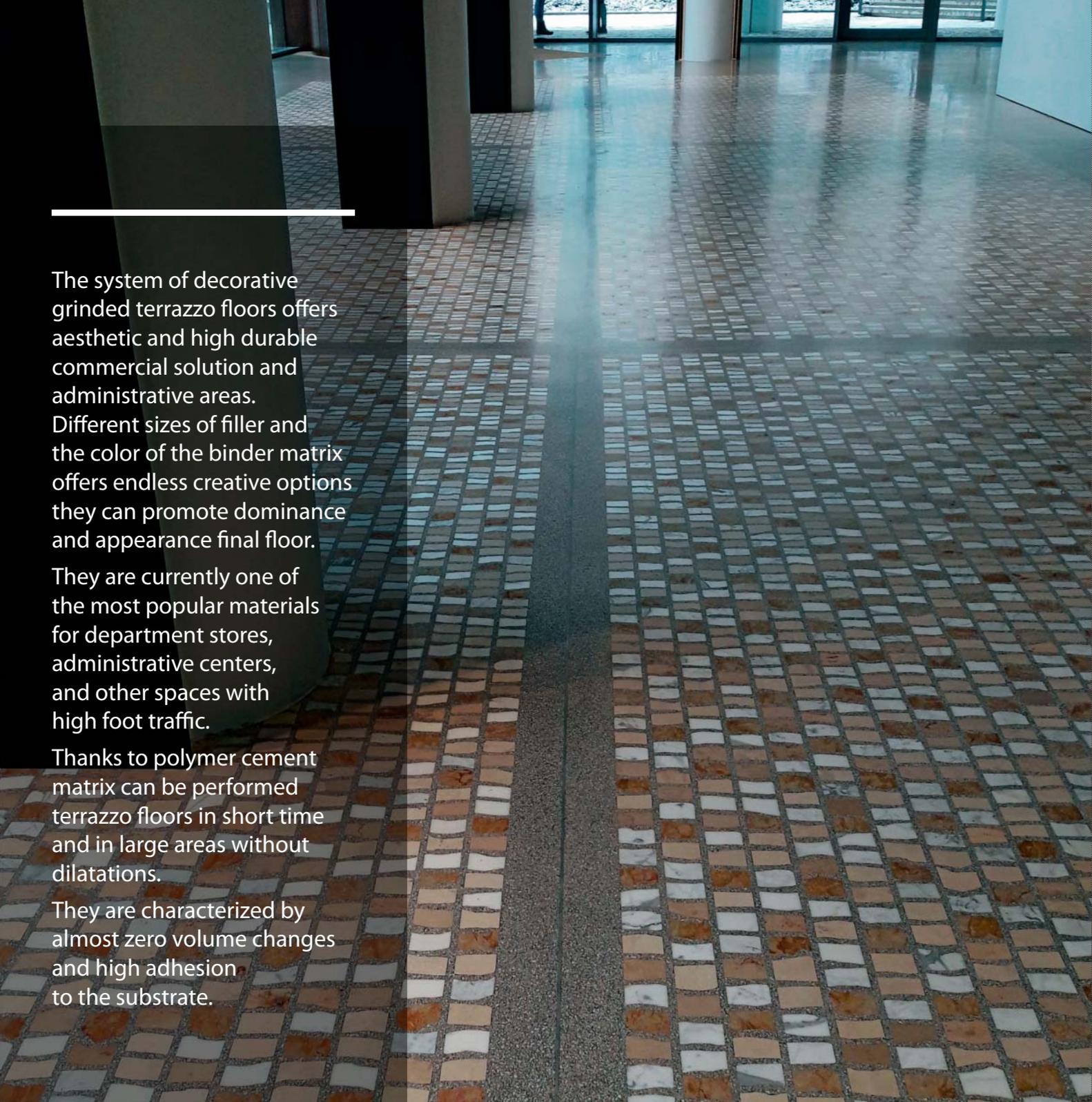


MORFICO
creator of construction materials

MFC Terrazzo

Luxury Floors

www.morfico.cz



The system of decorative grinded terrazzo floors offers aesthetic and high durable commercial solution and administrative areas. Different sizes of filler and the color of the binder matrix offers endless creative options they can promote dominance and appearance final floor.

They are currently one of the most popular materials for department stores, administrative centers, and other spaces with high foot traffic.

Thanks to polymer cement matrix can be performed terrazzo floors in short time and in large areas without dilatations.

They are characterized by almost zero volume changes and high adhesion to the substrate.



Advantages of the system:

- ✓ layer thickness from 8 mm
- ✓ easy workability
- ✓ no volume changes
- ✓ foot traffic after only 3 hours
- ✓ surface grindable in 2-3 days
- ✓ possibility of color design
- ✓ variability of the solution according to the type of filler
- ✓ suitable for humid environments
- ✓ long service life of the material



MFC Micro Terrazzo

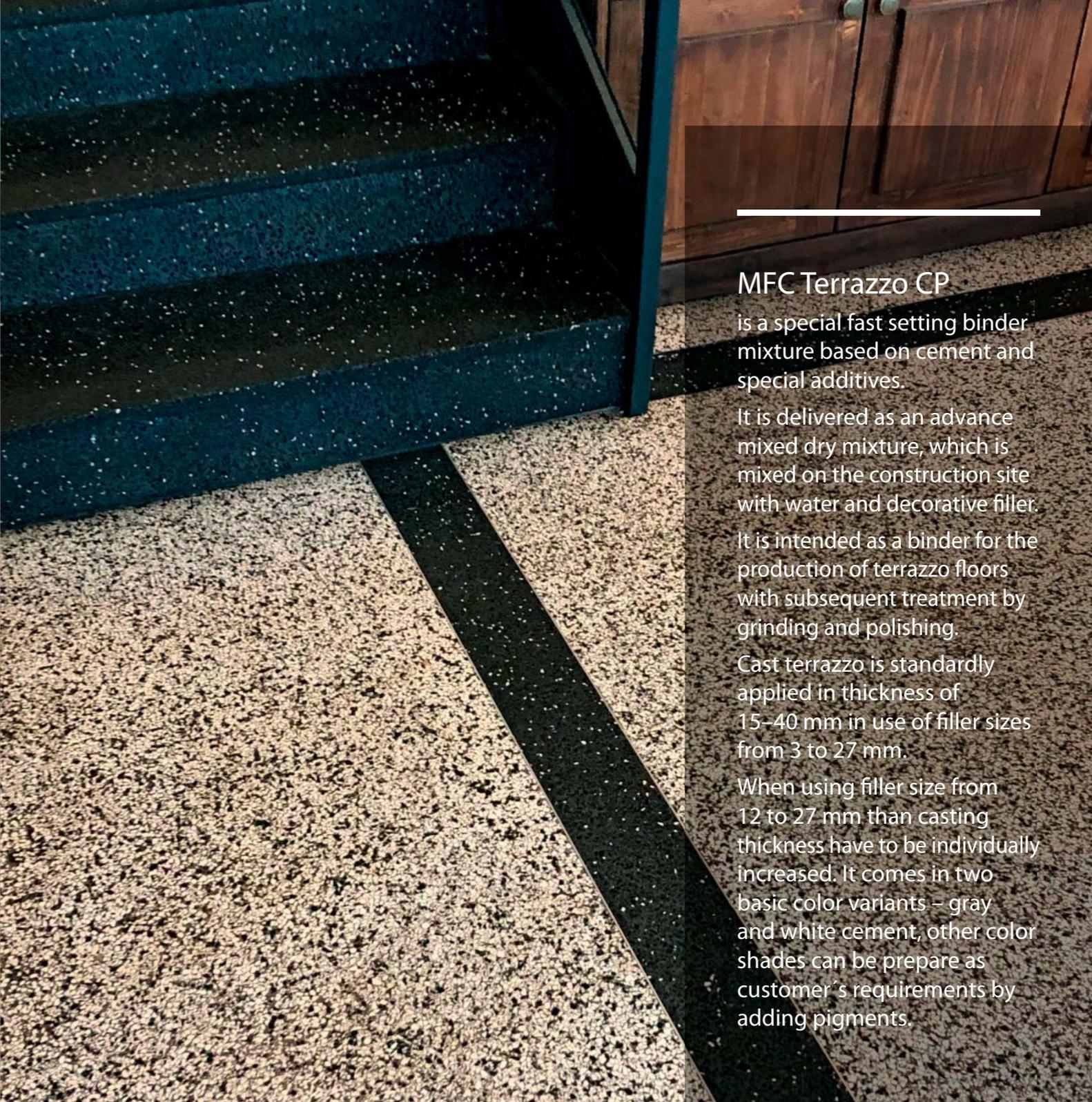
is a screed mixture based on cement, fillers and special additives.

It is intended for preparation highly aesthetic interior floor areas with subsequent treatment by grinding and polishing.

It is suitable for spaces with pedestrian traffic such as schools, department stores, offices, family houses, etc.

MFC Micro Terrazzo is suitable as a final treatment of the new ones and old concrete surfaces.

MFC Micro Terrazzo is applied in a thickness of 8–30 mm. It comes in two basic color variants – gray and white cement, other color shades can be prepared as customer's requirements by adding pigments.



MFC Terrazzo CP

is a special fast setting binder mixture based on cement and special additives.

It is delivered as an advance mixed dry mixture, which is mixed on the construction site with water and decorative filler.

It is intended as a binder for the production of terrazzo floors with subsequent treatment by grinding and polishing.

Cast terrazzo is standardly applied in thickness of 15–40 mm in use of filler sizes from 3 to 27 mm.

When using filler size from 12 to 27 mm than casting thickness have to be individually increased. It comes in two basic color variants – gray and white cement, other color shades can be prepared as customer's requirements by adding pigments.



Project: The Czech University of Agriculture
Place: Prague
Product: MFC Terrazzo CP WHITE

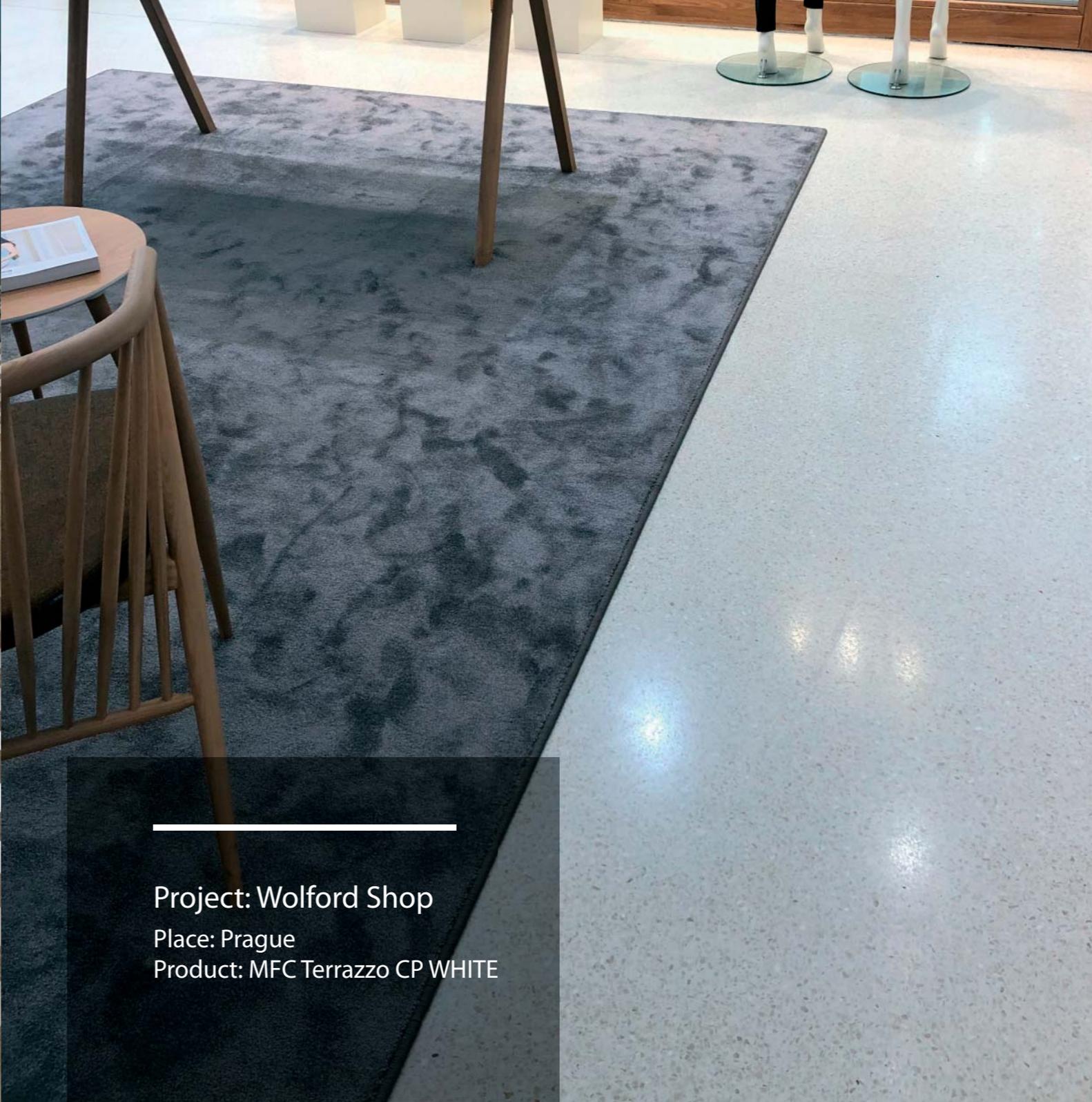


Project: Apartment building Pařížská street
Place: Prague
Product: MFC Terrazzo CP

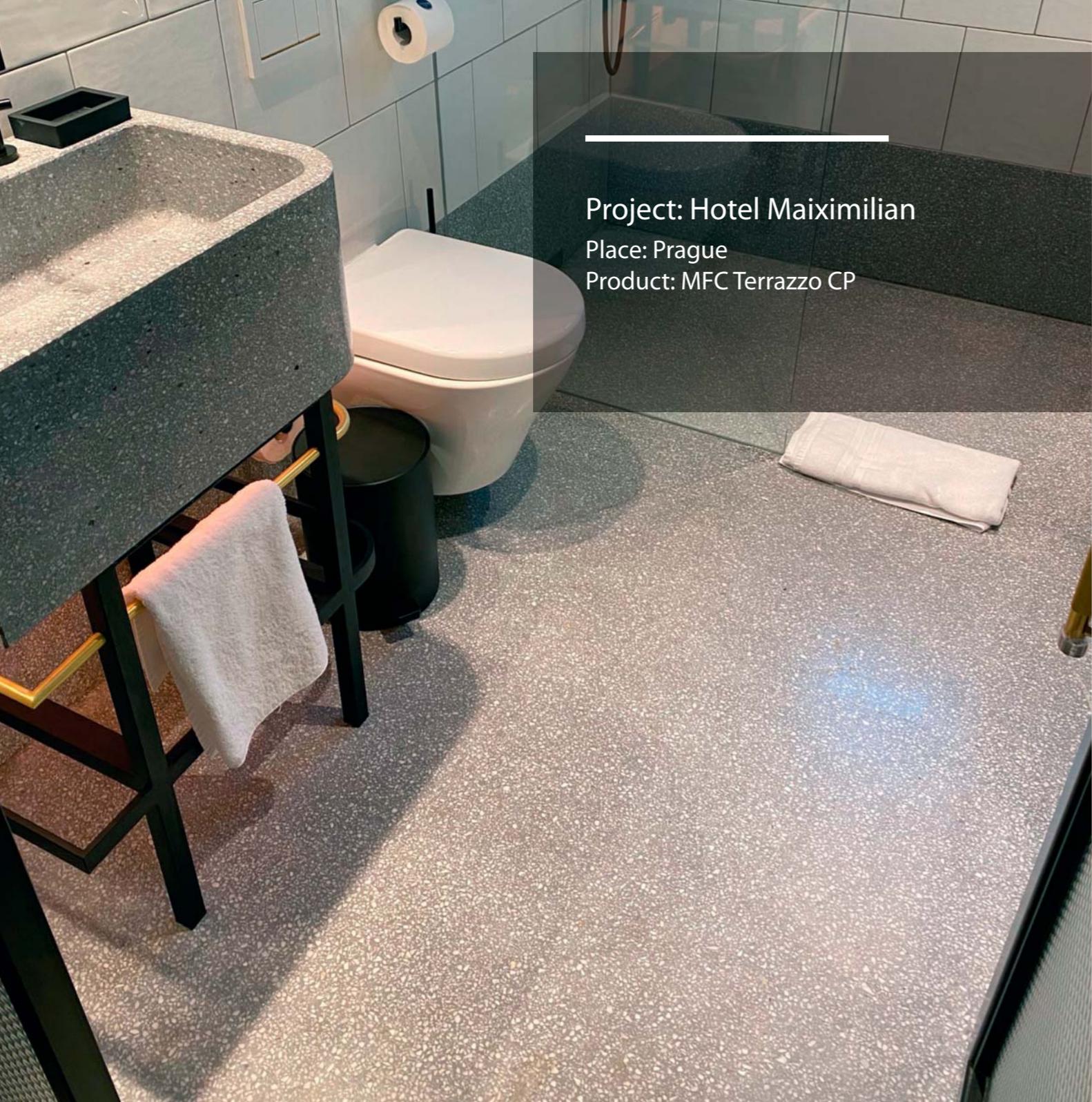
Project: National Museum
Place: Prague
Product: MFC Terrazzo CP



Project: Patisserie Spork Palace
Place: Prague
Product: MFC Terrazzo CP



Project: Wolford Shop
Place: Prague
Product: MFC Terrazzo CP WHITE



Project: Hotel Maiximilian

Place: Prague

Product: MFC Terrazzo CP



Project: BORY MALL Shopping Center

Place: Bratislava

Product: MFC Terrazzo CP

MFC TerrazzoPrimer

is a waterborne penetration that provides excellent water and oil resistance. Reduces penetration aqueous liquids, greases, oils and other impurities and is basically used as pre-treatment before application of top sealer.

MFC TerrazzoSealer

is a special impregnation on the basis of solvents, that contains silane and siloxane for sealing surfaces with excellent resistance to water and oils.

It is intended mainly as a final top surface treatment of material MFC Terrazzo CP, MFC MicroTerrazzo¹⁰ and MFC MicroTerrazzo²⁵.

It can also be applied for all grinded even not grinded concrete floors, as well as on natural or artificial stone.

MFC Terrazzo – Luxury Floors

Application process for creating of luxury floors from products MFC Terrazzo CP and MFC Micro Terrazzo by Scanmaskin grinding system.

1 Preparation of substrate
Substrate preparation by grinding and using of Scanmaskin system (removal of loose particles and vacuum). Subsequent penetration by MFC Primer 620 or MFC Ekopox 661 with sand.



2 Application
Application of MFC Terrazzo CP binder with the required aggregates or application of MFC Micro Terrazzo screed.



3 Surface grinding and polishing
Surface grinding and polishing with the Scanmaskin system. Filling the pores by MFC Terrazzo CP.



4 Impregnation of surface
Surface impregnation with MFC TerrazzoPrimer and MFC TerrazzoSealer.





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