

LIXIO[®] Microterrazzo

Cementitious topping with marble aggregates optimized for polishing

DESCRIPTION

LIXIO[®] is a polymer modified cement based microterrazzo. Using LIXIO[®] it is possible to create high-end polished surfaces. High quality Italian marble aggregates are used to offer a prestigious and modern floor. With only 5-7 mm thickness it is possible to create a high abrasion resistant surface, ideal for commercial and residential areas such as shops, restaurants, hotels, museum and private villas. Each floor is a unique creation. The customer can choose his own mix of aggregates and the grade of polishing (from textured to high gloss polish). LIXIO[®] can be applied not only inside but also outside where a textured "buccardè" finish is recommended for an elegant slip resistant finish.

USES

- Residential
- Shops and showrooms
- Hotels and restaurants
- Shopping centres
- Pool borders
- Museums / galleries
- Offices

ADVANTAGES

- Excellent adhesion.
- Excellent resistance to high traffic.
- Internal and external application
- Matt or gloss. Smooth or textured surfaces
- Large selection of colours and aggregates
- Resistant to UV rays and harsh weather conditions.
- Manufactured with low environmental impact (recycled marble aggregates)

TECHNICAL INFORMATION

Description	Standard	Result
Determination of abrasion resistance BCA	UNI EN 13892/4	Class AR0,5 max 50µ (50µ = 0,05 mm)
Determination of bond strength	UNI EN 13892-8	2,2 N/mm ²
Determination of flexural strength	UNI EN 13892-2:2005	9,66 N/mm ²
Determination of compressive strength	UNI EN 13892-2:2005	41,80 N/mm ²
Classification fire reaction	UNI EN 13501	Class A1 (European class)

LIXIO MICROTERRAZZO SYSTEM

IDEAL WORK LIXIO is a 3-components system comprised of:

- 1) LIXIO[®] POWDER: Special cement mixture of white cement and selected additives
- 2) LIXIO[®] FLUID: Water based liquid polymer.
- 3) LIXIO[®] MARBLE BLEND (3rd component): A special blend of high quality Italian marble aggregates.

The 3rd component of the mix may be chosen from the standard range of colours (see below) or it is possible to create a customized blend.