

eurocol surface finishing

# multiterrazzo

INNOVATIVE, SEAMLESS,  
**HARD LIQUID FLOOR**



the strong connection

eurocol

# INNOVATIVE, SEAMLESS, HARD LIQUID FLOOR

Forbo Eurocol offer with MultiTerrazzo, a resistant, long-lasting, purist shaped liquid floor.

This brochure shows you that this flooring is much more than a solid surface.

The floor fascinates through its individual design options that meet special designs requirements.

Its environmentally friendly and robust properties are backed by various certifications.

It gives you the opportunity to create an attractive and durable flooring for a variety of usage.

MultiTerrazzo is available in 12 appealing colours.



## **multiterrazzo**

MAKES THE DIFFERENCE

MultiTerrazzo is a 2-component, seamless, hard liquid floor that differs significantly from conventional PU and epoxy floors. It gives the room a unique look and captivates with its sophisticated aesthetics. MultiTerrazzo meets the requirements for particularly high-stress areas. It has extremely high mechanical and chemical resistance and can also be installed over underfloor heating systems.

## **multiterrazzo - For human and nature**

MultiTerrazzo guarantees a long life, is waterproof and environmentally friendly. The very low emission product is certified according to EMICODE, EC1R.

It can be used indoors as well as covered, dry outdoor areas. Thanks to the seamless properties of the liquid flooring, the floor is ideal for rooms with increased hygienic requirements such as medical centres or hospitals.

## **multiterrazzo - Processing properties**

MultiTerrazzo is easy to apply. With this liquid flooring you will be able to work faster on larger areas with an exceptional and durable result. Forbo Eurocol recommends only standard and even surfaces. The layer thickness to be applied of liquid flooring is 2-3 mm with a subsequent application of a 2-component topcoat that gives a natural-matt finish.

## **multiterrazzo - Advantages**

- Seamless, hard-finish
- Dimensionally stable, highly durable, waterproof
- Certified EMICODE EC1R

## **multiterrazzo - Areas of application**

- Kitchen, bathrooms, hallway, multipurpose rooms
- Store, lobby museum
- Kindergarten, schools
- Hospital, doctor's office, nursing home





Fog



Pebble



Graphite



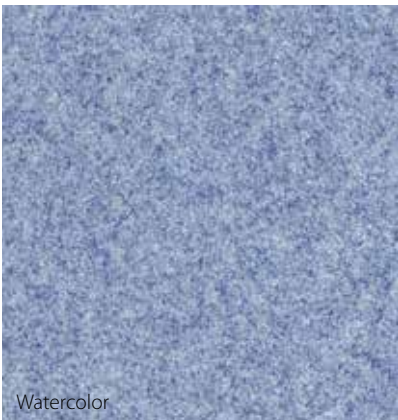
Dune



Sandcastle



Fern



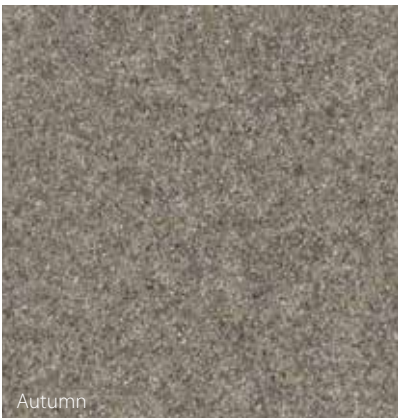
Watercolor



Denim



Mirabelle



Autumn



Black



Ruby Red

# Technical properties

|                          |  |
|--------------------------|--|
| Base                     | 2-component system with a mixing ratio A:B = 100 : 13  |
| Commercial use           | 34 very strong, EN-ISO 10874   |
| Light industry           | 43 strong, EN-ISO 10874  |
| Density/specific weight  | 1,49 kg/l  |
| Consumption              | Approx. 3,5 kg/m <sup>2</sup> /2 mm  |
| Pot-life                 | Approx. 40 minutes (dependant on temperature)  |
| First careful use        | After approx. 24 hours   |
| End hardness             | Can be coated after 24 hours. End hardness after 7 days*   |
| Thickness layer          | max. 2 - 3 mm  |
| Compressive strength     | C70; DIN EN 13892-2: 2003  |
| Flexural strength        | F 30; DIN EN 13892-2: 2003   |
| Thermal conductivity     | 0,004 m <sup>2</sup> x K/W; DIN EN 12664:2001-05   |
| Shore hardness           | Approx. D 90   |
| Fastness                 | >6 Blue scale; EN-ISO-105-B2:2014  |
| Resistance to cigarettes | Level 3; DIN EN 1399: 1998   |
| Abrasion resistance      | Type II; EN ISO 10581/10582: 2014  |
| Wear resistance          | AR 0,5, DIN EN 13892-4: 2014   |
| Impact resistance        | IR 4, DIN EN ISO 6272-1: 2011  |
| Residual indentation     | < 0,1mm, meets general requirements, DIN EN ISO 24343-1:2012   |
| Slip resistance          | R9; Achives R10 and R11 with additives   |
| Fire resistance          | Bfl-S1; EN 13501-1:2007+A1:2009  |
| Castor wheel resistance  | Suitable; EN 425:2002  |
| Emission certificate     | EMICODE EC1R; GEV  |
| Storage conditions       | Packaging to be tightly closed at a dry place, temperature: 10 - 30 °C. No direct sunlight             |
| Permitted shelf-life     | Within approx. 12 months, opened packaging to be tightly closed and to be consumed as soon as possible |
| Underfloor heating       | Suitable   |
| Colours                  | 12   |
| Code acc. to GHS         | Pay attention to safety datasheet  |

## Processing conditions

|                                   |   |
|-----------------------------------|---|
| Recommended room temperature      | 15° – 25 °C   |
| Material and subfloor temperature | min. 15 °C  |
| Relative humidity                 | 35 - 75 % recommended > 65 %. Processing may only take place if the temperature of the subfloor during processing and ruding the next 12 hours is at least 3 °C above the prevailing dew point temperature. |

## Shipping unit

Component A: 15 kg nonreturnable package

Component B: 2 kg nonreturnable package

\* The stated values are laboratory values, which are only to be regarded as guidelines values due to the large number of objected-related applications.

## 370 MultiTerrazzo meets the requirement of EN 13813: SR-B1,5-AR0,5-IR4

|                   |  |
|-------------------|--|
| Fire resistance   | Bfl-S1, DIN ISO 13501-1:2010-01                  |
| Wear resistance   | AR0,5; prEN 13892-4, wear resistance acc. to BCA |
| Bonding strength  | ≥ B1,5; prEN 13892-8                             |
| Impact resistance | IR4; EN ISO 6272-1                               |

## Deutschland

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