



## System data sheet

# Cozy Floor

A DURABLE COATING SYSTEM THAT HELPS ENSURE GOOD AIR QUALITY AND ACOUSTICS

INDOOR: FOR COMMERCIAL AND PUBLIC BUILDINGS

The unique Tikkurila Cozy Floor system is both flexible and pleasant underfoot while offering excellent durability in heavy traffic areas. The low-emission, M1-classified system ensures good indoor air quality and can be tinted to any colour, offering unlimited design possibilities. Its ability to reduce the sound of footsteps makes for a cosy indoor environment. It is ideal for interior applications in commercial and public buildings such as schools, kindergartens, shopping centres and offices.

## Approvals and standards

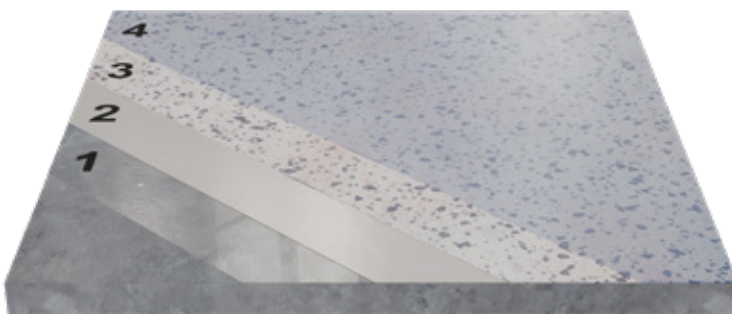
The Cozy Floor system consists of M1-classified products certified to EN 1504-2 for the surface protection of concrete. They are CE marked with a Declaration of Performance.

## Colours

Cozy floor offers huge opportunities to play with colour or pattern and match floors easily with other room elements. Colour cards: Symphony, RAL, NCS.

## BENEFITS

- LOW-EMISSION SYSTEM IMPROVES AIR QUALITY
- CAN BE TINTED TO ANY COLOUR
- IMPROVES ROOM ACOUSTICS BY REDUCING THE SOUND OF FOOTSTEPS
- GOOD WEAR AND IMPACT RESISTANCE
- FADE AND CRACK RESISTANT
- BREEAM AND LEED COMPATIBLE



## Technical information

Tikkurila Cozy Floor is suitable for indoor use. We recommend using Fontefloor PU Matt as a topcoat where UV resistance is required, for example, in premises with large windows. Fontedur FL Matt is recommended as a clear topcoat if Tikkurila Mosaic Flakes are used.



## System structure, 2 mm

|              | COZY FLOOR   | COZY FLOOR MOSAIC  |
|--------------|--|--|
| 1. PRIMER    | Fontefloor EP-FD Primer (0.25 l/m <sup>2</sup> in two coats) | Fontefloor EP-FD Primer (0.25 l/m <sup>2</sup> in two coats) |
| 2. BASECOAT  | Temafloor PU Flex Color (approx. 2 l/m <sup>2</sup> )        | Temafloor PU Flex Color (approx. 2 l/m <sup>2</sup> )        |
| 3. BROADCAST | –  | Tikkurila Mosaic Flakes (30–50g/m <sup>2</sup> )             |
| 4. TOPCOAT   | Fontefloor PU Matt (0.1 l/m <sup>2</sup> )                   | Fontedur FL Matt (0.1 l/m <sup>2</sup> )                     |

## Environmental information

Containers are provided with safety labels, which should be observed.

Further information about hazardous effects and recommended protection are detailed in individual health and safety data sheets.

The product is non-hazardous when fully hardened, forming a seamless, durable and long-lasting surface that reduces the need for repairs, cleaning and maintenance.

## Application information

The relative humidity of the concrete should not exceed 97%. The residual moisture content should be below 4 weight-%. The temperature of the ambient air, surface or coating should not fall below +15°C during application or drying. The relative humidity of the air should not exceed 80%.

## Substrate requirements

The substrate must have a tensile strength above 1.5 MPa. For application on cementitious levelling screed, check compatibility with the screed manufacturer.

## Cleaning and maintenance

Floors coated with Cozy Floor can be cleaned with conventional, neutral or alkaline cleaning agents. For maintenance and repair, please contact your local Tikkurila representative.

More information on how to clean and take care of Cozy Floor surfaces can be found in the info sheet: [Cleaning and care of Temafloor surfaces.](#)

## Cozy Floor technical parameters

|  |   |
|--|---|
| TOTAL FILM THICKNESS                                   | 2 mm  |
| FULLY CURED  | 7 days (+23°C)                                  |
| RELATIVE HUMIDITY OF CONCRETE                          | < 97%   |
| TEMPERATURE DURING PAINTING                            | +15°C to +35°C                                  |
| COLOUR SHADE   | Symphony, RAL, NCS                              |
| COMPRESSIVE STRENGTH, ISO 604                          | ≥ 20 MPa  |
| ADHESION TO CONCRETE, EN 1542                          | ≥ 2 MPa   |
| CAPILLARY ABSORPTION AND WATER PERMEABILITY, EN 1062-3 | w<0.1 kg/m <sup>2</sup> h <sup>-0.5</sup>       |
| PERMEABILITY TO WATER VAPOUR, EN ISO 7783-1            | Class II, 5 m < sD < 50 m                       |
| IMPACT RESISTANCE, EN ISO 6272-1                       | Class III ≥ 20Nm                                |
| ABRASION RESISTANCE, EN ISO 5470-1                     | < 3000 mg                                       |
| SLIP RESISTANCE, DIN 51130                             | Fontefloor PU Matt: R9<br>Fontedur FL Matt: R10 |
| REACTION TO FIRE, EN 13501-1                           | Bfl-s1  |
| ELONGATION AT BREAK, ISO 37                            | Temafloor PU Flex Color: 200%                   |