

## EP-TOPCOAT ECO

### DESCRIPTION

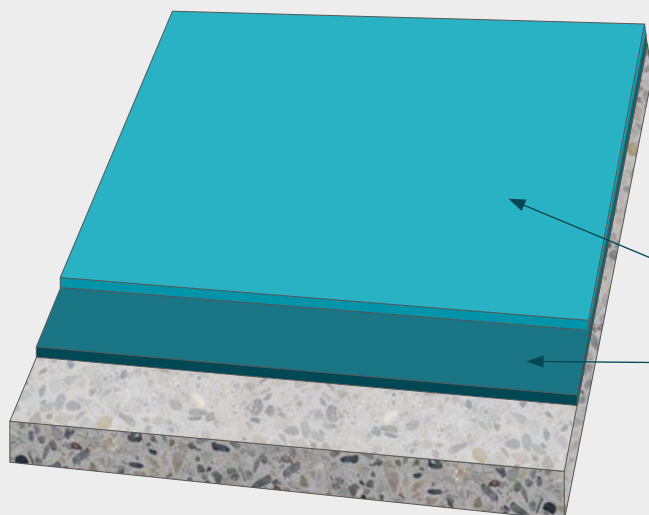
Economical, two-layer, water-based 2-component epoxysealing system for direct use on mineral substrates, mastic asphalt and magnesia screeds for areas with light mechanical stress.

### TECHNICAL SPECIFICATIONS

PROPERTIES	STANDARD	RESULT
compressive strength	EN ISO 604	ca. 55 MPa
E-modulus	EN ISO 604	ca. 1300 MPa
flexural strength	EN ISO 178	ca. 35 MPa
adhesive strength	EN 1542	> 2 N/mm <sup>2</sup>
abrasion resistance (Taber, friction wheel H22, 1000 cycles)	EN ISO 5470-1	< 100 mg
shore-hardness	ISO 7619-1	> D 65
reaction to fire	EN 13501-1	E <sub>fl</sub>

### TOTAL LAYER THICKNESS

approx. 0.3 mm



### AREA OF APPLICATION

- floor areas with slight mechanical stress from pedestrians and light traffic
- storage halls
- technical facilities
- cellars
- garages
- workshops

### PROPERTIES / PERFORMANCE

- proofed according EC 1 plus
- low odour
- hard and tough
- very good adhesion on different substrates without additional primer
- can be used on mineral substrates, on mastic asphalt and on magnesia screeds
- for areas with light mechanical stress
- good abrasion and impact resistance
- without joints
- open to vapour diffusion
- smooth surface
- easy to clean
- high covering power
- available in many colors

**SECOND LAYER:** GI 137 (0.2-0.3 kg/m<sup>2</sup>)

**FIRST LAYER:** GI 137 (mixed with 20 % water) (0.15-0.3 kg/m<sup>2</sup>)

**SUBSTRATE:** dry concrete or mineralic screed