



**GREMMLER®
BAUCHEMIE**

STANDARD EP-TOPCOAT

DESCRIPTION

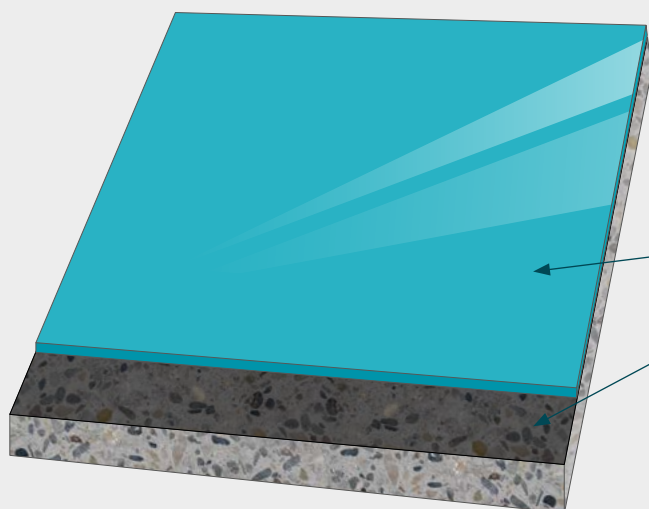
Two-layer epoxy resin based coating system for mineral and synthetic resin-bound substrates for areas with light to medium mechanical stress.

TECHNICAL SPECIFICATIONS

PROPERTIES	STANDARD	RESULT
compressive strength	EN ISO 604	approx. 40 MPa
E-modulus	EN ISO 604	approx. 1700 MPa
flexural strength	EN ISO 178	approx. 42 MPa
adhesive strength	EN 1542	> 2 N/mm ²
abrasion resistance (Taber, friction wheel H22, 1000 cycles)	EN ISO 5470-1	< 60 mg
shore-hardness	ISO 7619-1	> D 80
reaction to fire	EN 13501-1	E _{fl}

TOTAL LAYER THICKNESS

approx. 1 mm



AREA OF APPLICATION

- industrial floors with light to medium mechanical stress
- storage halls
- workshops
- farms
- food & beverage

PROPERTIES / PERFORMANCE

- total solid regarding test method "Deutsche Bauchemie"
- durable
- hard and tough
- for mineral and synthetic resin-bound substrates
- or areas with light to medium mechanical stress
- high abrasion and impact resistance
- without joints
- impermeable to water
- homogeneous smooth surface
- easy to clean
- good chemical resistance
- high covering power
- available in many colors

SECOND LAYER: GI 130 (0.4-0.6 kg/m²)

FIRST LAYER: GI 115 (0.25-0.45 kg/m²)

SUBSTRATE: dry concrete or mineral screed, coating