



**GREMMLER®
BAUCHEMIE**



ANTISKID COATING EP R 10

DESCRIPTION

Four-layer epoxy based coating system for areas with requirements on anti-skid resistance in accordance with the DGVU guideline 108-003.

TECHNICAL SPECIFICATIONS

PROPERTIES	STANDARD	RESULT
compressive strength	EN ISO 604	ca. 180 MPa
E-modulus	EN ISO 604	ca. 1200 MPa
flexural strength	EN ISO 178	ca. 35 MPa
adhesive strength	EN 1542	> 2 N/mm ²
abrasion resistance (Taber, friction wheel H22, 1000 cycles)	EN ISO 5470-1	< 80 mg
Shore-hardness	ISO 7619-1	> D 70
reaction to fire	EN 13501-1	E _{fl}

TOTAL LAYER THICKNESS

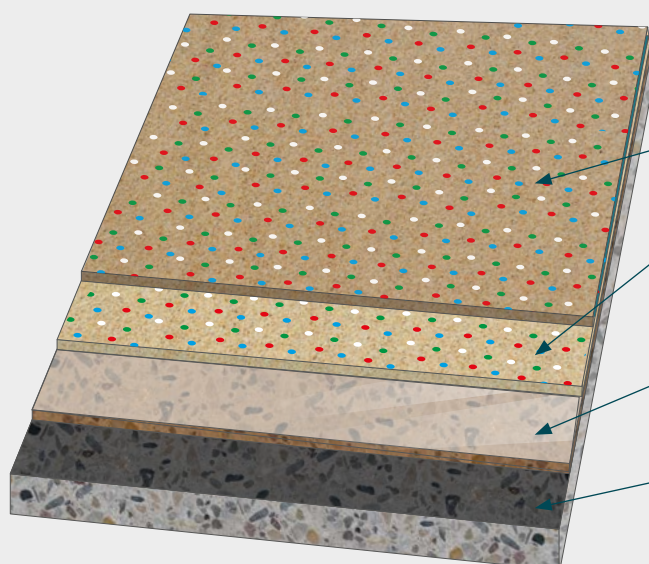
2-3 mm

AREA OF APPLICATION

- entrance areas / foyers
- bathroom facilities
- storage halls
- kitchens
- shops

PROPERTIES / PERFORMANCE

- total solid regarding test method "Deutsche Bauchemie"
- durable
- hard and tough
- for mineral and synthetic resin-bound substrates
- for areas with medium mechanical stress
- high abrasion and impact resistance
- without joints
- impermeable to water
- textured surface
- good chemical resistance
- available in many colors/decors



FOURTH LAYER: GI 112 (0.4-0.6 kg/m²)

THIRD LAYER: GI 130 (0.6-0.8 kg/m²) the third layer is fully broadcasted with synthetic color flakes (0.6-1 kg/m²)

SECOND LAYER: GI 115 mixed 1:1 with Grepox SLD (approx. 1.5 kg/m²/mm)

FIRST LAYER: GI 115 (0.25-0.4 kg/m²)

SUBSTRATE: dry concrete or mineral screed, coating