



**GREMMLER®
BAUCHEMIE**

BETONLOOK PU

DESCRIPTION

UV-stable, transparent two to three layers water based polyurethane resin top coat system for mineral substrates and areas with light mechanical stress.

TECHNICAL SPECIFICATIONS

PROPERTIES	STANDARD	RESULT
adhesive strength	EN 1542	> 2 N/mm ²
abrasion resistance (Taber, friction wheel H22, 1000 cycles)	EN ISO 5470-1	< 50 mg
reaction to fire	EN 13501-1	E _{fl}

TOTAL LAYER THICKNESS

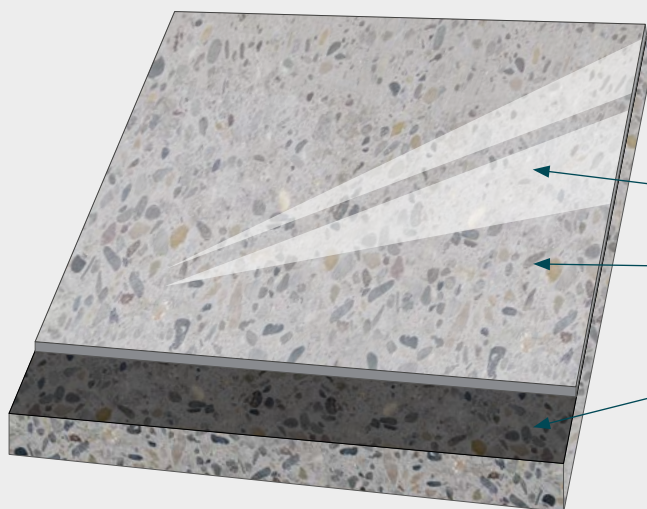
approx. 0.15-0.25 mm

AREA OF APPLICATION

- floor areas with slight mechanical stress from pedestrians and light traffic
- offices
- gym/fitness center
- showrooms
- entrance hall/lobby

PROPERTIES/PERFORMANCE

- solvent free
- AgBB compliant according to formulation
- UV-stable
- water-based
- low odour
- hard and tough
- for slight mechanical stress
- good abrasion and impact resistance
- jointless
- smooth surface
- easy to clean
- glossy or matt optic



THIRD LAYER: GI 614 top coat matt (80-150 g/m²)

SECOND LAYER: GI 613 top coat glossy (80-150 g/m²)
(depending on substrate)

FIRST LAYER: GI 613 as primer (80-150 g/m²)

SUBSTRATE: Dry concrete or cement screed. Caution in the case of polymer modified filler compounds, a suitability test has to be carried out by the user in advance. Please note that we will not give a general release on polymer modified filler compounds from our side.