



**GREMMLER®
BAUCHEMIE**

2-COMPONENT EPOXY ADHESIVE

DESCRIPTION

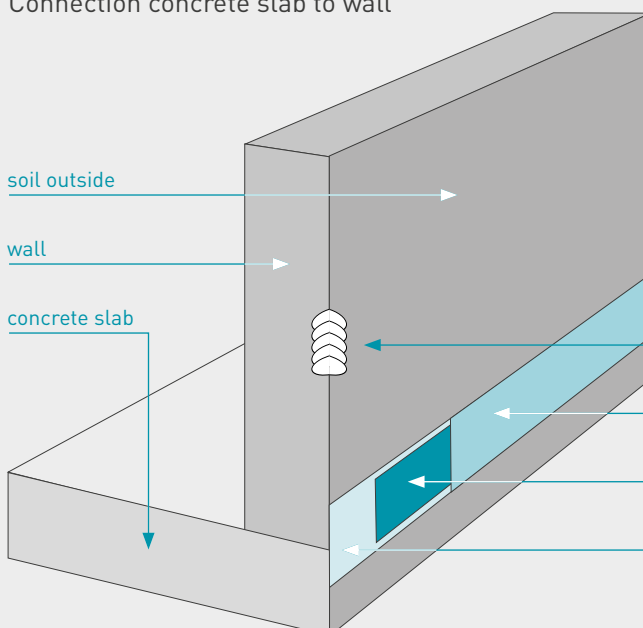
GI 168-004 is a two-component epoxy adhesive for various applications. **GI 168-004** is used both as an adhesive for bonding synthetic tapes used in waterproofing applications and for repairing, sealing and bonding elements in concrete, reinforced concrete, metal and natural stone.

TECHNICAL SPECIFICATIONS

PROPERTIES	STANDARD	RESULT
compressive strength	EN 12190	> 30 N/mm ²
E-modulus	EN 13412	> 2.000 N/mm ²
adhesive strength	EN 1542	> concrete fracture
solids		approx. 100 %
density	EN ISO 2811-1:2011	approx. 1.5 g/m ³

SYSTEM GI 168-004

Connection concrete slab to wall



AREAS OF APPLICATION

- closing cracks and defects in industrial floors and prefabricated house sector
- bonding of steel- and precast concrete parts as well as concrete pipes and concrete components
- closing of concrete joints in combination with monoflex tapes
- as repair compound for leveling and equalizing for uneven undergrounds

PROPERTIES / PERFORMANCE

- total solid regarding test method "Deutsche Bauchemie"
- durable
- usable on fresh concrete with a residual moisture: < 6 % (by CM method)
- good adhesive strength, stability and low shrinkage
- the epoxy adhesive can be applied by using a roller as well as a spatula
- for mineral-, metallic- and resin-bound substrates
- satisfies the requirements of standard EN 1504-4
- high abrasion and impact resistance
- for horizontal and overhead applications usable in layers up to 30 mm layer thickness