

SEAL-ALL® CHEMICAL ANCHOR

Chemical anchor



CHARACTERISTICS



SEAL-ALL® CHEMICAL ANCHOR is a two-component chemical anchor. Provides excellent anchoring of threaded rods, bolts, screws and the like in hollow and solid surfaces. Examples of these are masonry bricks, hollow bricks, concrete and aerated concrete. SEAL-ALL® CHEMICAL ANCHOR is also a perfect solution for the durable anchoring of sun blinds, window frames and stair railings

Advantages:

- Fast hardening
- Universally applicable
- Extremely strong
- Suitable for slightly damp surfaces
- Extremely hard curing time
- High strength of the anchored materials

Certifications:

- EUROFINS LEED®

Technical characteristics	Measured values
Density	1,78 g/ml
Frost resistance	-20 °C
Processing temperature	+5 °C to +30 °C
Consistency	Thixotropic paste
Base	Styrene-free vinyl ester
Typical tensile strength	12 MPa (after 7 days)
Typical flexural strength	28 MPa (after 7 days)
Typical compressive strength	70 MPa (after 7 days)

Curing

Surface temperature (°C)				
0 to 5	5 to 10	10 to 15	15 to 20	20 to 25
Processing time (minutes)				
40	20	15	10	7
Total curing time (hours)				
12	6	4,5	3,75	3

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APPLICATIONS

SEAL-ALL® CHEMICAL ANCHOR can be used for anchoring:

- Steel bars and balustrades.
- Anchoring in concrete, garden walls, solid masonry and hollow bricks.
- Anchoring mechanical fasteners.

SEAL-ALL® CHEMICAL ANCHOR cannot be used for anchoring in combination with PE, PP and PFTE and is also unsuitable for use as a joint sealant.

To anchor a critical mass, please contact us.

DIRECTIONS FOR USE

- Cut open the tube at the connection and mount the nozzle.
- It is important not to use the first 10 centimeters of glue and to wait until the color is homogeneous
- A standard caulking gun can be used.
- If the processing time has been exceeded, the mixing nozzle must be replaced.
- Surfaces must be free of dust and grease.
- After use, hands should be thoroughly cleaned with soap, water and a moisturizing hand cream.

PACKAGING

1 tube contains 300 ml
12 tubes of 300 ml per box
2 mixing spouts per tube

STORAGE TIME

18 months in unopened packaging under normal climatic conditions. Store dry and frost-free.

