

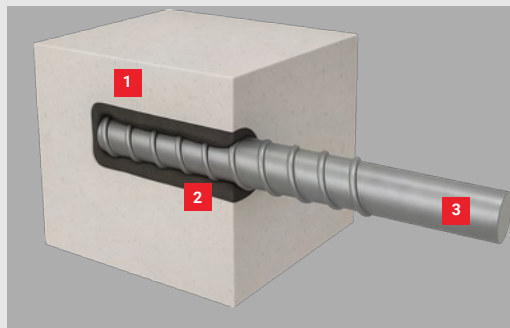
EURODUR force fit

High-performance anchor adhesive for extreme loads

EURODUR force fit is a thixotropic, solvent-free, two-component anchor adhesive based on vinyl ester resin, for maximum loads in concrete and masonry. EURODUR force fit has European Technical Approval (ETA) for anchoring in cracked and non-cracked concrete. It also has another European Technical Approval (ETA) for retrofitted reinforcement connections under seismic loads.

EURODUR force fit offers a reliable solution, particularly in airport construction, where substructures, crash barriers, supporting structures and technical installations must withstand extreme forces. Thanks to its high load-bearing capacity, fast curing and resistance to water, fire and chemicals, it can be used even under the most difficult conditions.

The anchor adhesive is universally applicable – from dry to wet concrete to flooded drill holes. Even subsequent reinforcement connections in reinforced concrete can be carried out safely and in accordance with standards. With special variants such as the Winter Edition (down to -20°C) and the Tropical Edition (up to $+50^{\circ}\text{C}$), EURODUR force fit is suitable for almost any climate.



1 Anchor adhesive: **EURODUR force fit**

2 concrete

3 reinforcing steel

SYSTEM HIGHLIGHTS:

- High load-bearing capacity with variable anchoring depth
- Can be installed in dry, wet and flooded concrete
- Universally applicable
- Fire-resistant up to R240
- Water-resistant – cures reliably even under water
- Fast curing for short closure and construction times



AREAS OF APPLICATION

- Uncracked concrete with threaded rods M8 to M30
- Uncracked concrete with reinforcing bars Ø8mm to Ø32mm
- Cracked concrete with threaded rods M10-M12-M16-M20
- Solid and hollow masonry as well as wood
- Qualified for seismic category C1 for M12-M16-M20
- Qualified for seismic category C2 for M12 to M16
- For retrofitted reinforcement connections in reinforced concrete for diameters from Ø8mm to Ø32mm
- Dry concrete
- Wet concrete

PRODUCT FEATURES

- Fire resistant up to a maximum of R240
- Water resistant
- Highly resilient
- Fast curing
- Fixings with variable anchoring depth
- Maximum anchoring depth up to 20 times the nominal diameter-

Versions:

EURODUR force fit for installation from -10°C to +40°C

EURODUR force fit winter for installation from -20°C to +20°C

EURODUR force fit tropical for installation from 20°C to +50°C

