

# EURODUR FORCE FIT

**EURODUR force fit** is a thixotropic, solvent-free injection mortar based on vinyl ester resin that has been specially developed for high loads. This high-performance adhesive has two CE and ETA approvals and is ideal for anchoring threaded rods and installing reinforcing steel such as connecting reinforcement. EURODUR force fit offers a reliable and robust solution for demanding applications in the construction industry.

## APPLICATION AREAS

- non-cracked concrete with threaded rods M8 to M30
- non-cracked concrete with reinforcement bars Ø8mm to Ø32mm
- cracked concrete with threaded rod M10-M12-M16-M20
- Also suitable for solid and hollow masonry and wood
- for seismic category C1 for M12-M16- M20 qualified
- for seismic category C2 for M12 to M16 qualified
- for post-installed reinforcement connections in reinforced concrete for diameters from Ø8mm to Ø32mm

## PRODUCT FEATURES

- styrene-free (solvent-free)
- Low odour, fire-resistant up to a maximum of R240
- water resistant
- Highly resilient
- Fast curing Fastenings with variable anchoring depth
- Maximum anchoring depth up to 20 times the nominal Ø

## TESTS/APPROVALS/STANDARDS

- ETA-19/0356 for retrofitting / Anchoring of reinforcement connections
- ETA-19/0357 as bonded anchor / heavy-duty fixing (using threaded rod)
- EAD 331522-00-0601
- EAD 330499-01-0601



|                               |                                                                                                                     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------|
| COLOUR                        | grey                                                                                                                |
| MATERIAL BASIS                | Vinyl ester resin                                                                                                   |
| CURING TIME AT +23°C/50% R.H. | standard: 20 min - 24 h<br>winter: 30 min - 48 h<br>tropical: 20 min - 120 min                                      |
| TEMPERATURE RESISTANCE        | from -40 to +120°C                                                                                                  |
| PROCESSING TIME               | standard: 1 - 105 min<br>winter: 5 - 120 min<br>tropical: 2 - 14 min                                                |
| FIRE RESISTS                  | up to a maximum of R240                                                                                             |
| STORAGE AND SHELF LIFE        | In original packaging with tempera<br>The product can be stored for 16 months at temperatures between 5°C and 30°C. |
| AMBIENT TEMPERATURE           | standard: -10 bis +40 °C<br>winter: -20 bis +20 °C<br>tropical: +20 bis +50 °C                                      |

| CONTENTS | Item number                                                                          |
|----------|--------------------------------------------------------------------------------------|
| 400 ML   | 5000100012E0400 - standard<br>5000120012E0400 - winter<br>5000110012E0400 - tropical |
| 825 ML   | 5000100006E0825 - standard                                                           |

