



Durox® Spiralanker 164

Subsequent masonry reinforcement and anchoring

Spiral anchors are used to repair cracked masonry. The subsequent reinforcement and anchoring is suitable for all types of rock and concrete.

Application

- Preservation of historical monuments
- Repair of cracks in masonry
- Repair of cracks in plastered facades
- Anchoring of wall shells
- Cracks in the area of lintels or passages

Spiral anchors are subsequently installed masonry reinforcements. Durox®Spiralanker 164 are made of twisted and rolled stainless steel and act like a spring that allows the masonry to move within limits.

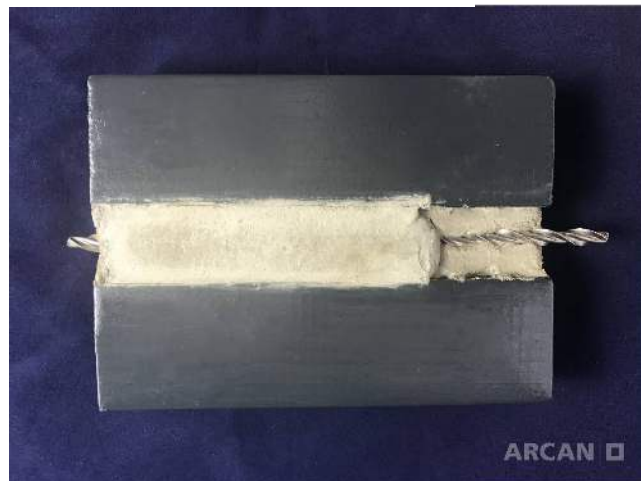
Benefits

- Stainless
- Uniform force application
- Elastic behaviour (springy)
- Very good bonding properties
- Small cross-section
- High tensile capacity

Properties

Durox®Spiralanker 164-6	Ø 6mm Max. absorbable tensile force 7,2 kN / 6,0kN Elongation 5,1% E-Modul approx. 156 MN/m ² Available: 1 m rod, roll a 10 m
Durox®Spiralanker 164-8	Ø 8mm Max. absorbable tensile force 8,8 kN / 7,5kN Elongation 4.7% E-Modul approx. 148 MN/m ² Available: 1 m rod, roll a 10 m

Accessories Durox®Kleber 986 is a mineral 1 component adhesive for structural improvements and ideal for bonding spiral anchors. The fibre-reinforced adhesive can also be used on damp substrates and is easy to apply. For highly absorbent surfaces, treat the surface with a primer of Cembond®956 and 3 parts water to avoid burning. To apply the mortar, we recommend Jekto®Fugenpistole 080 with different nozzles suitable for every crack and joint cross section.



These technical information describe the present-day state of knowledge these product. They should only inform about the possibilities of application and could not release the applicator of his commitment to check the possibility to use the product for the required application. Information for processing can be found in processing instructions of our product. Information about safe handling can be found in our current safety data sheet.

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passion to invent 