

Ruberstein[®] Spiral Anchor

rolled and twisted

**material:**

austenitic stainless steel V2A oder V4A

delivery form:

diameter: 6, 8, 10, 12mm

type standard: bar á 1 m, roll á 10 m

type S (one point) piece 0,1-1m

type SS (two points) piece 0,1-1m

application:

Ruberstein[®] Spiral Anchor is used with Ruberstein[®] Anchor Grout for a damage-free deflection of future loads. The Spiral Anchor acts as later inserted reinforcement.

properties:

- high tension resistance in spite of small section
- best bonding properties
- elastic behaviour like a strong spring
- uniform application of force

Technical specifications:

designation	max. admissible tencile force/ yield strength	Elasticity module N/mm ²
spiral anchor 6mm	8,6/7,6 kN	107000
spiral anchor 8mm	11,0/10,1 kN	114000
spiral anchor 10mm	15,1/12,4 kN	169000
spiral anchor 12mm	24,3/19,7 kN	146000

processing:

Ruberstein[®] Spiral Anchor are used depending on the application horizontal laying in previously opened joints or needling for flexible crack bridging, constructive reinforcement of the support structure and improvement of the transversal tension capability aof masonry constructions.

tools:

- wallchaser, grooving machine or angle grinder
- drill machine
- mortar gun with standard nozzle
- filling tubes and adapter
- perforated sleeve
- safety clips

System components:

- Ruberstein[®] anchor grout (standard)
- Ruberstein[®] anchor grout F (high strength)
- Ruberstein[®] anchor grout R (highly sulphate resistant)
- Ruberstein[®] crack filler

notes

The information in this technical leaflet corresponds to our current knowledge and experience. However, it does not exempt processors from their own tests and trials given the abundance of possible influences during the processing and application of our products. The generally applicable rules of construction technology must be observed. A legally binding assurance of certain characteristics or of the suitability for a specific application cannot be derived from our information. Any property rights and existing laws and regulations must be observed by the recipients of our products on their own responsibility.

We reserve the right to make technical changes to the products as well as to their packaging. Our general terms and conditions apply.