

Ruberstein® Anchor Mortar



Composition:

- Quartz sand 0 / 0.8 mm
- Binder according to DIN EN 197
- Mortar admixture

Colour:

Grey

Supply forms:

Buckets each with two separate packages Ruberstein® Anchor Mortar dry and two separate packages liquid components.

Yield:

One package Ruberstein® Anchor Mortar dry component and one package of the liquid component together produce approx. 3 litres (or 6 kg) of fresh mortar.

Application:

Ruberstein® Anchor Mortar is to be used in accordance with the application instructions for the Ruberstein® spiral anchor system.

Properties:

- Ready-mix mortar MG III to DIN EN 998-2 and DIN V 18580
- Frost and weather-resistant
- Compressive strength 27 N/mm² (28 days)
- Suitable for pumping

Processing:

Mix the Ruberstein® Anchor Mortar dry and liquid components in the above-mentioned ratio using a stirrer-beater. Shake the liquid component well before mixing!

Only prepare as much mortar as will be used within half an hour.

Fill the joint, bore hole or cavity using a mortar gun.

Observe the minimum masonry and processing temperature of + 5°C!

Note

These contents of this Technical Information represent our current knowledge and experience. Given the multitude of factors which may influence processing and application of our products, the information provided here does not release the user from his obligation to perform tests and trials of his own. Observe the generally relevant and recognised rules for construction work. No legally binding warranty of particular properties or the suitability for a specific purpose may be derived from this Technical Information. It is the sole responsibility of the recipient of our products to observe any protected rights as well as all existing legislation and regulations.

We reserve the right to modify the technical properties of the products and their packaging without prior notice. Our general terms and conditions of business shall apply to all business.

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0790	
Rubersteinwerk GmbH Michelner Straße 7-9 09350 Lichtenstein	
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Ref.No: 90006	
EN 998-2:2016	
The premixed mortar is used for the spiralanchor system according to productspecific instructions	
compression strength	> 25 N/mm ²
bond strength	> 0,15 N/mm ²
chloride content	≤ 0,07 %Cl
fire behaviour	A 1
water absorption	≤ 0,05 kg / (m ² • min ^{0,5})
water vapor permeability	15/35 (table value)
thermal conductivity	$\lambda_{10,dry,mat} \leq 0,82 \text{ w/(m}\cdot\text{K)}$ for P=50% (table valued) $\lambda_{-10,dry,mat} \leq 0,89 \text{ w/(m}\cdot\text{K)}$ for P=90% (table valued)
frost resistance	based on existing experience with proper application suitable for strong attacking environment to EN 998-2 annex B
dangerous substances	NPD

Storage:

Store in a dry and frost-free place!



Storage life 12 months.

Safety notes:

Detailed information is provided in the material safety data sheet, which can be requested from our office at any time.





 GHS05  GHS07 Signal word: Danger	Ankermörtel	contains PC clinker
	<p><u>H-phases</u></p> <p>H315 Causes Skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation.</p> <p><u>safety instructions</u></p> <p>P102* Keep out of reach of children. P280 Wear protective gloves/protective clothing/eye protection/face protection. P305+P351 IF IN THE EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. +P338+P310 P302+P352 IF ON SKIN: Wash with plenty of water and soap. :If skin irritation or a rash occurs: Get medical advice/attention. +P333+P313 P261+P304 Avoid breathing dust. IF +P340+P312 INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. P501* Dispose of content/container at hazardous or special waste collection point. *if distributed to private consumers</p>	

