



Silex®TSM 936

PCC wall and laying mortar made from trass and cement

Silex®TSM 936 is a particularly high-quality mortar made of trass cement, inert silicate aggregates modified with a special, multi-functional polymer component.

For the construction of masonry for higher loads and in areas in contact with the ground. For the restoration of historical buildings. As laying mortar for natural stone-, artificial stone and ceramics, on walls and floors, indoors and outdoors.

- Benefits**
- **Particularly light and pleasant to work with**
 - **Waterproof, prevents efflorescence**
 - **Excellent adhesion to the substrate and to stones and slabs**
 - **High initial and final strength, strainless hardening**
 - **Weatherproof and frost-resistant**

Processing Stones, slabs and the substrate must be sufficiently solid, clean and free of dirt or separating adhesions. Stones must be pre-wet, depending on their absorption behaviour.

Mixing: Depending on the desired consistency of the mortar, the sack contents are mixed with 3 - 3,5 litres of water by hand or with a suitable mixing tool to form a lump-free, workable mortar. We recommend always using mechanically driven mixers.

For brickwork: always build with full joints, always fill in existing mortar pockets. For fair-faced masonry: always allow the mortar to set in the joints before smoothing.

For laying work: Spread the mortar over the substrate and level it. Place the stones or slabs in the fresh mortar bed so that they are fully and homogeneously bedded (knock!). Avoid hollow areas at all costs.

Important: The laid surfaces should be walked on after 24 hours at the earliest and only after 7 days should they be subjected to higher loads.

Important **Aftertreatment:** Trass cement mortars generally require careful aftertreatment during the setting time, which protects the fresh mortar from drying out too quickly (due to strong sunlight, draughts etc.), and from rain and temperatures below 5°C. If necessary, the surfaces should be covered and kept moist.

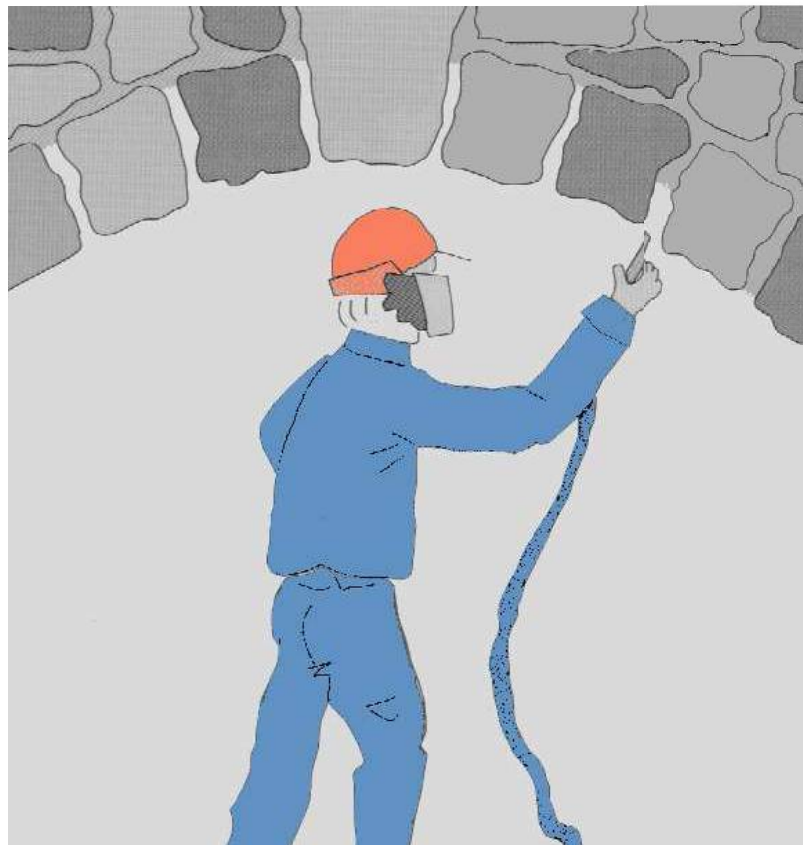
**Storage
Industrial safety
Disposal**

This Silex® product poses no particular risk during transport and storage. However, the product must be stored in a cool and dry place and in such a way that it is not accessible to unauthorised third parties and children.

Silex®TSM 936 contains cement. The product irritates the skin. Risk of serious damage to eyes. Do not inhale dust. Avoid contact with eyes and skin. In case of contact with eyes, rinse immediately with water and consult a doctor. Wear suitable protective clothing and safety goggles when working.

Material residues and hardened mortar from Silex® can be disposed of like conventional construction waste. The packaging consists of pure PE and is recyclable.

Please note: Safety data sheets are available for our products in accordance with international standards. They contain all information relevant at the time of delivery on the safe handling of our products, their transport, storage and disposal. It is recommended to observe these safety data sheets and to make them available to all those who handle the products.



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.

ATI-Silex® TSM 936
© ARCAN GmbH
All rights reserved

ARCAN Waterproof
ARCAN GmbH Spezialbaustoffe

Kleinniedesheimer Strasse 19
D-67240 Bobenheim-Roxheim
Phone: +49 (0)6239 - 99 78 20
Mail: office@arcan.biz
Web: www.arcan.biz

passion to invent 