

HYDROPOX SF

Properties:

HYDROPOX SF is a 2-component epoxy resin ultra-fine mortar (PC mortar) for repairing interior and exterior concrete surfaces. Due to its specific grading curve *HYDROPOX SF* can be applied as an ultra-fine filling compound that can be "spread to zero thickness".

The particular material basis of *HYDROPOX SF* makes application even on slightly moist subsurface possible.

Technical data:

Storage	:	dry between 15 and 25°C, in original containers approx. 6 months if protected from frost and direct solar irradiation.
Processing temperature	:	8 - 30°C (temperature of structural component)
Processing time	:	approx. 30 min. (20°C)
Complete curing	:	6 h (completely dry), 24 h (walkable), 7 d (completely cured)
Delivery form	:	10 kg combi-container

Processing:

The subsurface must be stable and free of separating substances. Insufficiently firm layers and concrete slurry must be removed. For this purpose the subsurface must be prepared by suitable mechanical processes such as e.g. shot blasting, milling and subsequent shot blasting or blasting with other hard blasting abrasives.

HYDROPOX SF is supplied in a set defined mix-ratio of components (A : B). For the processing, the B component (hardener) is completely filled into the A component (resin mixture) and homogenously mixed by means of a slowly moving stirring device (max. 60 rpm) until an uniformly grey colouring is produced. Mixing must be carried out for at least 3 minutes. The mixture must be used up within 30 minutes.

Surfaces should be treated with *HYDORPOX EPG* immediately prior to applying *HYDROPOX SF*. *HYDROPOX SF* should be applied in a thick layer with a flat end trowel over the freshly treated surfaces and worked in well.

Please note:

In compliance with valid EU directives, *HYDROPOX SF* must be appropriately marked. For this reason the precautionary measures and safety recommendations included in the Safety Data Sheet must be read and understood prior to starting work.

Proper and as a result successful use of our products is beyond our control. For this reason we can only guarantee the quality of our products within the framework of our Terms and Conditions of Sale and Delivery, not, however, for their successful processing. All data and information in these instructions are based on the latest state-of-the-art technology, we expressly reserve the right to make modifications or adaptations to the development. The consumption data quoted by us can only be average experience values, deviations in individual cases are possible and can therefore not be excluded.

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