



Centripor Kombi 120-1 (formerly Murapor Kombi 120-1)

Multi-functional admixture for mortar

Product Properties

- Setting retarder
- Entraining fine stable air pores
- Excellent workability of mortar
- Long workability - 36 hours and more
- Good water retention
- Good homogeneity of mortar

Areas of Application

- Cementitious (masonry-) mortar
- Ready-mixed fresh mortar
- Light-weight masonry mortar

Application Notes

General

Centripor Kombi 120-1 is a concentrated multi-functional mortar additive providing excellent workability over periods of up to two working days. The hardened mortar properties such as mortar strength, bond strength, frost resistance are outstanding.

Application

Centripor Kombi 120-1 is best added to the mortar mix in a concrete or mortar plant with efficient mixing equipment. It is best added to the mix after water. To ensure homogeneous distribution in the mix, the mixing time after addition should not be less than 60 seconds, better up to 180 seconds.

Dosage

The dosage has to be adjusted to the specific requirements. It is strongly dependent on the reac-

tivity of the cement and on the temperature, Typical dosages of Centripor Kombi 120-1 to achieve 36 to 72 hours workability range between 0.8 and 1.5 % to the cement weight. Trial mixes should be carried out to assess compliance with the specific requirements.

Overdosing results in excessive retardation which may lead to a drying out of the mortar. In this case, mortar containers should be covered with a thin layer of water to prevent evaporation. Curing methods should be applied to avoid negative influences of the hardened mortar properties.

Further information can be found in our Technical Data Sheet "Centripor - Products for ready-mixed fresh mortars / stabilized mortars".

Please note the „General Information on the Use of Concrete Admixtures“.



Technical Data for Centripor Kombi 120-1

Characteristic	Unit	Value	Comments
Density	g/cm ³	approx. 1.10	at 20 °C
Recommended Dosage	%	0.5 - 2.0	of the cement weight
Max. Chloride Content	M.-%	< 0.10	
Max. Alkali Content	M.-%	< 1.5	

Product Characteristics for Centripor Kombi 120-1

Type of Admixture	air-entraining / plasticizing admixture for masonry mortar EN 934-3: T2
Name of Admixture	Centripor Kombi 120-1
Colour	dark brown
Consistency	liquid
Certificate of Conformity of the factory production control	0754-CPR
Notified Authority	MPA, Karlsruhe
Storage	In original containers protect from frost and direct sunlight
Form of Delivery	30 kg canister 200 kg barrel 1,000 kg Container
Disposal	In interest of our environment, please empty the packs completely.

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition 01/20. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.