

weber.ad MP 104

formerly "Admix MP 104"

ADMIXTURES & CONCRETE
RELATED PRODUCTS

PLASTICIZER FOR CEMENT MORTAR

PRODUCT

weber.ad MP 104 is a synthesized polymer plasticizer for sand-cement mortars.

PROPERTIES

weber.ad MP 104 confers to mortars a better workability, while maintaining an excellent cohesion. weber.ad MP 104 is free from calcium chloride and similar salts.

weber.ad MP 104 replaces lime in plastering and bricklaying mortars.

weber.ad MP 104 introduced into mortar mixes, generates a network of stable microscopic bubbles, uniformly distributed, which diminishes the phenomena of capillarity.

SCOPE OF USE

weber.ad MP 104 is recommended for the correction of grain-size distribution of natural sand that are poor in fine elements.

weber.ad MP 104 is recommended for mortars exposed to frost.

weber.ad MP 104 makes it possible to reduce shrinkage and risk of cracking and avoid segregation and bleeding.

CHARACTERISTICS

Appearance	Liquid
Specific gravity at 20°C	1.05 -1.08
Air entrainment	Depending on the dosage and mix design

INSTRUCTIONS FOR USE

weber.ad MP 104 is to be added with the mixing water. Reduce the mortar mixing by 20% before the incorporation of weber.ad MP 104. During mixing, adjust the plasticity by adding small quantities of water, until required plasticity is reached.

DOSING RATES

Range of dosage of weber.ad MP 104 from 0.4 to 0.6 liter per 100 kg of cement, depending on the nature of sand and desired workability.

Over-dosage increases workability; delay setting and decreases early compressive strength. Preliminary

testing should be carried out to determine optimum dosage.

PACKAGING

weber.ad MP 104 is supplied in:

Drums: 200 liters

Pails: 20 or 25 liters

Pails: 5 liters

STORAGE

weber.ad MP 104 can be stored up to 1 year from manufacturing date under cover, out of direct sunlight and protected from extreme temperatures.

HEALTH & SAFETY

In case of frost, the product recovers its properties after progressive thawing and homogenizing by agitation. In case of contact with skin or eyes, rinse thoroughly with water. If irritation persists, seek medical attention. If swallowed, do not induce vomiting and seek medical attention.

QUALITY STATEMENT

All our products are manufactured to comply with our internal QA/QC program and quality management system to ensure consistency and quality.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

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*Available only in GCC



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