

**CEMENTOL®**

# SMB Airmix

## plasticizer for earth-moist concretes

### AREA OF APPLICATION

Cementol SMB Airmix is intended for preparing concrete elements from semi-dry or earth-moist concretes, especially when higher freeze-thaw resistance in the presence of deicing salts is required. It is also suitable for making lower layers of concrete paving blocks and other concrete elements. Cementol SMB Airmix improves placeability and compaction. Cementol SMB Airmix is intended for preparing concrete elements from semi-dry or earth-moist concretes, especially when higher freeze-thaw resistance in the presence of deicing salts is required. It is also suitable for making lower layers of concrete paving blocks and other concrete elements. Cementol SMB Airmix improves placeability and compaction.

### CHARACTERISTICS

Property	Declared values with acceptable deviation
Appearance	Yellow-brown liquid
Density, 20°C	(1,06 ± 0,03) kg/dm <sup>3</sup>
pH	5,7 ± 1,0

### DOSAGE AND INSTRUCTIONS FOR USE

- Dosage: 0,4 – 1 % of cement mass (0,4 to 1 kg per 100 kg of cement). Optimal dosage has to be examined according to the given concrete mix design and available production equipment.
- Cementol SMB Airmix is added to concrete mix together with mixing water to achieve better distribution throughout concrete mixture.

### PACKAGING

- 50 kg plastic cans, 1 m<sup>3</sup> containers

### STORAGE

- The product should be protected from damage, freezing, direct sunlight and dirt.
- The product should be stirred from time to time before use.
- In tightly closed and undamaged packaging, storage at temperatures from 15°C up to 30°C, shelf life of the product is min. 1 year from the production date. Storage temperatures may deviate from recommended values for a short time, but this may affect on shortened shelf life of the product.
- The product may still be used after the date of expiry, but the characteristics important for the intended use have to be examined.

### SAFETY PRECAUTIONS

General instructions for working with chemicals should be observed when working with Cementol SMB Airmix:

- Eating, drinking or smoking during work is prohibited.
- After finishing work, hands should be thoroughly washed with water.

### NOTE

Instructions are given on the basis of examinations and technical experience of the firm. Due to specific conditions and work methods, preliminary tests are advised for every type of use. Since we cannot influence the course of work, we cannot be held responsible for its quality.

