

PROVISIONAL DATA SHEET

ISOLA MEA2

Air Entraining Admixture

ISOLA MEA2 is a ready to use concentrated liquid admixture for entraining air into fresh mortars or cementitious mixes. MEA2 is specially formulated to produce stable and evenly distributed air voids resulting in improved workability, cohesiveness and durability. ISOLA MEA2 does not contain any chlorides.

ADVANTAGES

- Improved workability and durability.
- Gives stable air void system with uniform void size and spacing.
- Improves cohesiveness of mix reducing segregation.
- Reduce water content without loss in workability.
- Resistant to de-icing salts.

SPECIFICATION

ISOLA MEA2 conforms with the requirement of BS EN 934-2:2009+A1:2012 (table 5).

- Appearance : dark-colored liquid.
- Specific gravity @23/23 Celsius : 1.03+/-0.02
- PH Value : 6+/-1
- Chloride content : Nil
- Alkali content (Na₂O) : 1.5%
- Corrosion Behavior : No corrosion promoting effect on embedded steel.

DOSAGE

0.05 to 0.4 liter per 100 kilogram cement. Optimum dosage should first be determined by carrying out trial mixes. It should be noted that increasing air content lowers the strength of cementitious mixes.

DISPENSING

ISOLA MEA2 should be mixed together with water and added to aggregates. Cement is added last.

COMPATIBILITY

ISOLA MEA2 is compatible with ISOPLAS BT, GN, BV and PS. However, each admixture should added separately to mixture.

PACKING/ SHELF LIFE

ISOLA MEA2 is packed in 20 and 210 liter drum and 1,000 liter IBC and has a minimum shelf life of twelve (12) months. Keep away from direct sunlight.

HEALTH/SAFETY

ISOLA MEA2 is mildly alkaline and may cause some skin irritation to sensitive persons. It is always advisable to wear impermeable rubber gloves and eye goggles when handling chemicals. If accidentally spilled on the skin eyes, wash immediately with plenty of clean water. If irritation persist, seek medical attention. Please refer to MSDS for more safety instructions.

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Technical information, data are to be considered as typical values and not sales specification. Actual measured values may vary due to factors beyond our control. Indications concerning function and application of the products are empirical. Although the information is believed to be accurate, there is no warranty by ISOLA. None of the recommendations becomes part of the warranted quality of the products. Due to the fact that the conditions of individual use are beyond ISOLA's direct and continuous control, ISOLA disclaims all responsibility in connection with the use of its products and does not warrant against any loss direct or consequential

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