

CHUPOL AE-808

Air Entraining Agent

Description

CHUPOL AE-808 is specially formulated for use as an air entraining agent for concrete and is manufactured under strict quality control standards to insure uniform performance at the job site. CHUPOL AE-808 can be used with together all kind of water reducing admixtures and high-range water reducing admixtures, including polycarboxylate type superplasticizers.

Advantages

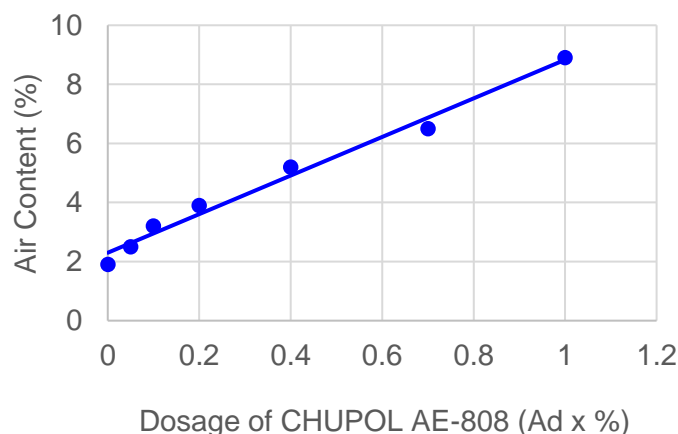
- Excellent foam stability (Less air loss)
- Introduces millions of uniformly sized and spaced air voids throughout the concrete which greatly increases freeze / thaw resistance
- Requires less water, therefore bleeding is reduced
- Greatly improves plasticity and workability of the concrete

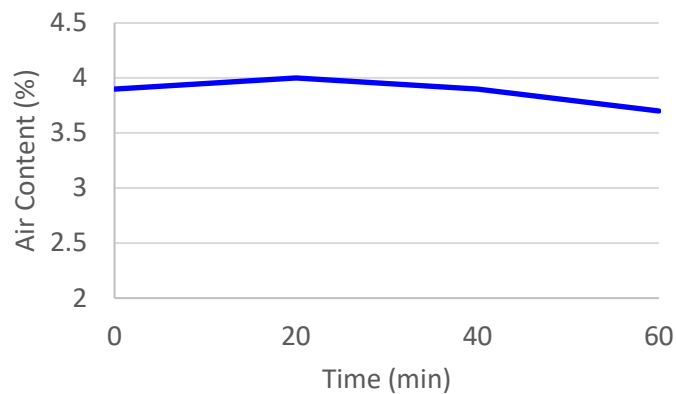
Dosage Rate

There is no standard addition rate for CHUPOL AE-808. The amount will vary with the solid content of water reducers and the local materials like cementitious materials, sand and stone, and with the intended concrete requirements. The amount is usually in the range of 0.03% to 3% of weight of water reducers.

Performance Data

W/C	Unit Weight (kg/m ³)					CHUPOL AE-808
	Water	Cement	Fine Agg.	Coarse Agg.	PCE	
0.46	175	380	793	1,032	3.8	0.05-0.1





Characteristic

- Appearance : Yellowish liquid
- Active Content : Approx. 35 %
- Density (20°C) : Approx. 1.11 g/cm³
- Chloride Content : Nil
- Solubility : Water soluble

Storage

CHUPOL AE-808 should be stored at temperatures above 5°C. Although freezing does not harm the performance of CHUPOL AE-808, precautions should be taken to protect it from freezing. If product is frozen, thaw and reconstitute with mechanical agitation. Do not use pressurized air for agitation.

Shelf Life

CHUPOL AE-808 has a minimum shelf life of 18 months. Please contact your local sales representative regarding suitability for use and dosage recommendations if the shelf life of CHUPOL AE-808 has been exceeded.

Packaging

CHUPOL AE-808 is supplied in 200kg drum.

Related Documents

Safety Data Sheet

The information and technical data in this brochure are based on TAKEMOTO's knowledge and experience. TAKEMOTO assumes no liability for these information and technical data.

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