

CHUPOL AFM-8

Defoaming Admixture

Description

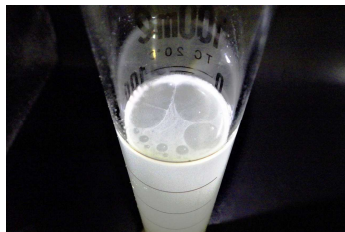
CHUPOL AFM-8 has an extremely defoaming ability to control air content in AE concrete or to produce Non-AE concrete. CHUPOL AFM-8 is improved in terms of homogeneousness in PCE type admixtures.

Applications

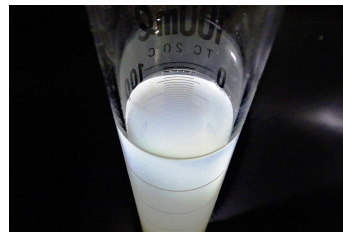
- Ready-mixed concrete
 - Precast / Prestressed concrete
 - Non-AE concrete
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Advantages

- Reduces problems with entrapped air and surface bubbles
- Increases compressive strength
- Homogeneous in water reducing admixtures



General Defoamer



CHUPOL AFM-8

0.5% defoamer is added to PCE (S.C. 20%)

Dosage

There is no standard addition rate for CHUPOL AFM-8. The amount to be used will vary with local materials and intended concrete performance requirements, usually in the range of 0.0003% to 0.005% of weight of cementitious materials or 0.01% to 0.50% by weight of water reducing admixture.

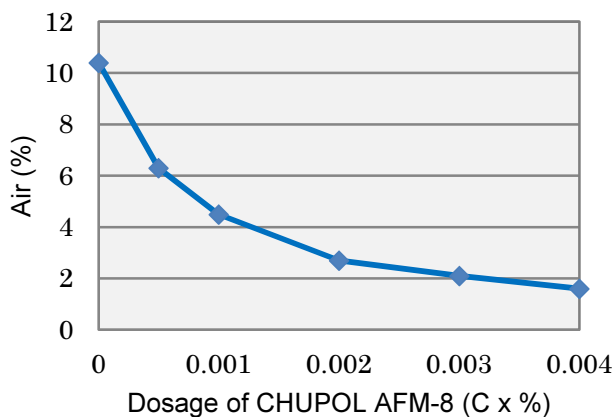
Compatibility

CHUPOL AFM-8 is homogeneous in PCE type admixtures.

Performance Data

CHUPOL AFM-8 (C x %)	W/C	s/a	PCE (S.C 20%) (C x %)	Unit Weight (kg/m ³)			
				Water	Cement	Fine Agg.	Coarse Agg
0.0005-0.004	0.5	0.47	1.0	165	330	860	979

*Concrete Temp. 20 °C



Characteristic

- Appearance : Light yellowish liquid
- Water content : 0 to 1.0%
- Specific gravity : Approx. 1.00
- Chloride content : Nil

Storage

CHUPOL AFM-8 should be stored at 5 to 40 °C. Although freezing does not harm the performance of CHUPOL AFM-8, 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 AFM-8 has a minimum shelf life of 18 months. Depending on storage conditions, the shelf life may be greater than stated. Please contact TAKEMOTO regarding suitability for use if the shelf life of CHUPOL AFM-8 has been exceeded.

Packaging

CHUPOL AFM-8 is supplied in 180 kg drums and 900 kg IBCs.

Related Documents

Safety Data Sheet

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