

# CHUPOL AFM-8

## Defoamer

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### Description

CHUPOL AFM-8 has an excellent 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.

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### 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, especially PCE type superplasticizers



General Defoamer



CHUPOL AFM-8

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

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### Dosage

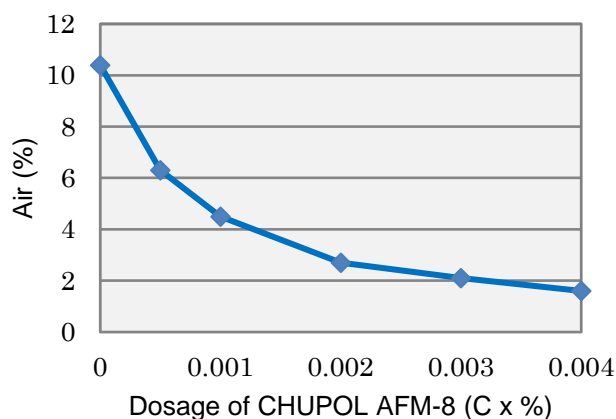
There is no standard addition rate for CHUPOL AFM-8. The amount will vary with local materials and intended concrete performance requirements, usually in the range of 0.0003% to 0.005% of weight of cementitious materials or 0.01% to 0.50% by weight of water reducing admixture.

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## Performance Data

AFM-8 (C x %)	W/C	Unit Weight (kg/m <sup>3</sup> )			
		Water	Cement	Fine Agg.	Coarse Agg
0.0005-0.004	0.5	165	330	860	979

\*Concrete Temp. 20 °C



## Characteristic

- Appearance : Light brownish liquid
- Water content : 0 to 1.0 %
- Density (20°C) : Approx. 1.00 g/cm<sup>3</sup>
- 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. 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 190 kg drums and 900 kg IBCs.

## Related Documents

Safety Data Sheet

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