

CONPLAST AE 383

AIR ENTRAINING ADMIXTURE

DESCRIPTION:

- Slightly yellowish liquid based on synthetic surfactant materials.
- Instantly disperses in water.

ADVANTAGES:

- Air entrainment increases the resistance of concrete to attack by frost and de-icing salts, reducing problems of surface scaling and concrete failure.
- Typical applications include concrete roads and bridge decks, airport runways and taxiways and other concrete exposed to potential frost damage.
- Entrained air bubbles assist in the formation of a stable cohesive mix, reducing segregation and bleeding.
- Excellent air bubble stability allows use with a wide range of aggregate qualities and mix conditions.
- Compatible with other CONPLAST admixtures.

STANDARDS COMPLIANCE:

- CONPLAST AE 383 complies with SR EN 934-2 Tab.5 .

PROPERTIES:

- Appearance: Slightly yellowish liquid;
- Presentation: 210 litre drums.;
- Has a minimum shelf life of 12 months provided the temperature is kept within the range of 5°C-50°C;
- Specific gravity: 1,01±0,005 kg/l at 20°C;
- Chloride content: 0,0%;
- Alkali content: < 1,5 gr.Na₂O equiv./l

QUALITY CERTIFICATE
NR. NB 1870-DPC-99/469/EC-0395/08

by
S.C. QUALITY CERT S.A.



USES:

- To all types of concrete with CEM I or CEM II cement.
- Is delivered ready for use.
- It is recommended to be added to the concrete separately with the mixing water.
- *Overdoses will result in a increase workability, increase in setting time and air entrainment and reduce strength.*

PRECAUTIONS:

Wear suitable protective gloves and goggles.



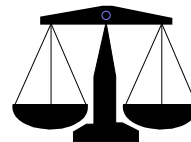
In case of contact with eyes rinse immediately with plenty of water.

Longer contact with skin produces irritations.

Spillages of Conplast AE383 should be absorbed onto sand.



DOSAGE:



0,10–0,25 l/100 kg cement to obtain an air content of 5-7% in a medium workability concrete of 300-350kg/m³.

The optimum dosage should always be determined by trials using the materials and conditions that will be experienced in use.

Tel: 021.491.54.28
021.240.08.44/116;117
021.240.60.04/116;117
021.240.20.56./213
Fax: 021.240.60. 04.
Email: aditivi@iridexcons.ro

