

# CONPLAST SP 430

## HIGH PERFORMANCE SUPERPLASTICISING ADMIXTURE

### DESCRIPTION:

- Brown solution based on selected sulphonated naphthalene polymers.
- Instantly disperses in water.

### ADVANTAGES :

- Improved cohesion and particle dispersion minimises segregation and bleeding and improves pumpability.
- Major increases in strength at all ages.
- Suitable for precast concrete and other high early strength requirements.
- Makes possible major reduction in water/cement ratio which allow the production of high strength concrete without excessive cement contents.
- Chloride free, safe for use in prestressed and reinforced concrete.

### STANDARDS COMPLIANCE:

- CONPLAST P211 complies with SR EN 934-2 Tab.3.1 and Tab 3.2 .

### PROPERTIES:

- Appearance: brown liquid;
- Presentation: 210 litre drums
- Has a minimum shelf life of 12 months provided the temperature is kept within the range of 5<sup>0</sup>C-50<sup>0</sup>C;
- Specific gravity: 1,19±0,01 kg/l at 20<sup>0</sup>C;
- Chloride content: 0,0 %;
- Alkali content: < 72 gr.Na<sub>2</sub>O equiv./l.

### 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 .
- *Overdosage result in an increase in retardation and also increased air entrainment, wich will to reduce strength.*

### PRECAUTIONS:



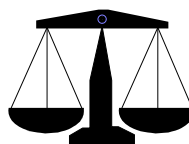
Wear suitable protective gloves and goggles.

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

Longer contact with skin produces irritations.

Spillages of Conplast SP430 should be absorbed onto sand.

### DOSAGE:



0,7–2,0 l / 100 kg cement

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

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

by  
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