

CONPLAST X 421

WATERPROOFING ADMIXTURE

DESCRIPTION:

- Yellowish liquid based on inorganic materials.

ADVANTAGES:

- Chloride free: Safe in prestressed, reinforced or marine concrete and compatible with sulphate resistant cement or marine aggregates.
- Reduced permeability: Reduction of add water increases density and reduces porosity resulting in substantially improved water penetration resistance.
- Uses to waterproof concrete and cement/sand mixes such as structural and precast concrete, renderings, brickwork mortar, screeds and granolithic toppings.
- Ideal for swimming pools, sea walls, tunnels, basements, etc.
- Compatible with other CONPLAST admixtures.

STANDARDS COMPLIANCE:

- CONPLAST X 421 complies with SR EN 934-2 Tab.9 .

PROPERTIES:

- Appearance: yellowish liquid;
- Presentation: 210 litre drums.;
- Has a minimum shelf life of 12 months provided the temperature is kept within the range of 5⁰C-50⁰C;
- Specific gravity: 1,09±0,01 kg / l at 20⁰C;
- Chloride content: 0,0%;
- Alkali content: < 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.
- Care must be taken to ensure good grading of the aggregates, and a minimum cement content of 300kg/m³ is recommended.
- *An overdose can result in retardation of initial set of concrete. The ultimate strength of concrete will not be impaired and will, generally, be increased.*

PRECAUTIONS:

Wear suitable protective gloves and goggles.

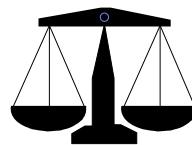
In case of contact with eyes rinse immediately with plenty of water.



Longer contact with skin produces irritations.

Spillages of Conplast X421 should be absorbed onto sand.

DOSAGE:



6 l/m³ concrete

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