



PRODUCT DATASHEET

APT 800S

High Range Water-Reducing Concrete Admixture

DESCRIPTION

APT 800S is a liquid superplasticizer for high quality concrete (Low w/c, durable and watertight).

WHERE TO USE

As a superplasticizer, APT 800S is used for flowing concrete in:

- Walls and columns
- Slabs and foundations
- Beams and Ceilings

APT 800S is used where high early and ultimate strength is required, such as:

- Ready-mixed concrete
- Pumped concrete
- Mass Concrete
- Prestressed Concrete
- Concrete elements in precast structure
- Bridges and cantilever structures



PRODUCT INFORMATION

Packaging	5, 10, 20 Ltr pails, 200 Ltr drum, 1000 Ltr IBC tank
Appearance/ color	Brown
Shelf life	1 year when unopened
Storage conditions	Protect from frost
Specific gravity (Kg/Ltr)	1.19 ± 0.03 at +20°C
pH-Value	8 ± 1
Specific Action	Reduction of Mixing Water
Classification according to ASTM C494	Type F

DOSAGE

Dosage by volume.

From 0.6 to 1.5 Liter per 100 Kg of cement.

Different dosages from those suggested must be previously tested through concrete trials.



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