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SPECIFICATION FOR

**NON-RETARDING
SUPERPLASTICISER**

SUPERPLASTET 'F'

REQUIREMENT:

High early and ultimate strength concrete without retardation, excessive slump loss or the use of deleterious materials such as chlorides or triethanolamine to achieve early strengths.

PRODUCT TO USE:

Cementaid SUPERPLASTET 'F'

HOW TO SPECIFY:

'All concrete (specify areas) shall contain **Cementaid SUPERPLASTET F** in strict accordance with the manufacturer's instructions. If concrete is site mixed, batch numbers of **SUPERPLASTET F** containers shall be recorded. Ready Mixed docket shall record "**SUPERPLASTET F**" on all dockets".

EFFECTS:

Highly workable / flowable / pumpable concrete.
Greatly increased early and ultimate strengths.
Increase by up to 80% in 24 hours and 40% in 28 days.
Reduces water requirements by up to 30%, and therefore reduces shrinkage cracking.
Faster turnover of precast elements and reduced heating costs.
More rapid and economical construction, as increased workability reduces placing time, labour and equipment costs.

WHERE RECOMMENDED:

Precast concrete for rapid mould turnover. Early stripping / loading of in-situ concrete.
All site-mixed concrete.
On-site addition to premixed concrete, to achieve and/or maintain pumpable and flowing consistency.
Specialised toppings.

DOSAGE:

Superplasticising: Dose at 500 -700ml per 100kg cement, to produce flowing concrete from normal slump concrete.

High range water reduction: Dose at 800-1,500ml per 100kg cement. Use higher dose rates at higher ambient temperatures.

Note: Trial mixes should be conducted to optimise dosage rate & slump.
Dose rates exceeding 1,500ml/100Kg cement may incur slight retardation.



Australian owned

INDUSTRIAL FLOOR SPECIFICATIONS • CONCRETE WATERPROOFING & CORROSION-PROOFING ADMIXTURES
OIL & SOLVENT PROOFING • SURFACE TOUGHENING & DUSTPROOFING • ANTI-CORROSION IMPREGNATIONS
RAPID HARDENING • RETARDING • GEL CONTROL AGENT • MORTAR AND DAMPCOURSE ADMIXTURES, etc.

The information and recommendations herein are, as a result of experience and testing, accurate to the best of the seller's knowledge. However, as the proposed use and the circumstances surrounding such use are not known to the seller, it does not guarantee or warrant the product's suitability in any particular instance and shall not be liable for any loss or damage consequent upon any use whatsoever unless the seller has otherwise stipulated the product's suitability for a particular use in writing signed by a Director of the seller.

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