



CEMENT ADMIXTURES ASSOCIATION

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the Sign of Quality

SECRETARY: JOHN DRANSFIELD

ADMIXTURE INFORMATION SHEET AIS 5

ADMIXTURE REFERENCE & BIBLIOGRAPHY

ADMIXTURE STANDARDS:

BS EN 934-2: 1998 (A1 2004)

Admixtures for concrete, mortar and grout; Concrete admixtures.

BS EN 934-3: 2003

Admixtures for concrete, mortar and grout; Admixtures for masonry mortar.

BS EN 934-4: 2001

Admixtures for concrete, mortar and grout; Grout admixtures.

BS EN 934-6: 2000(A1 2005)

Admixtures for concrete, mortar and grout; Sampling, conformity control, evaluation of conformity, marking and labelling.

BS 8443:2005

Specification for establishing the suitability of special purpose concrete admixtures

BS 5075:part 1: 1982

Concrete Admixtures: Specification for accelerating admixtures, retarding admixtures and water reducing admixtures.

BS 5075:part 2: 1982

Concrete Admixtures: Specification for air entraining admixtures.

BS 5075:part 3: 1985

Concrete Admixtures: Specification for superplasticizing admixtures.

BS 4887:part 1: 1986

Mortar Admixtures: Specification for air entraining (plasticizing) admixtures.

BS 4887:part 2: 1987

Mortar Admixtures: Specification for set retarding admixtures.

ASTM C 494

Standard Specification for Chemical Admixtures for Concrete.

BS 6920-1& 2 2000

Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water

ADMIXTURE TECHNOLOGY:

Water-reducing admixtures in concrete:

BRE Information Paper IP 15/00

A Guide to the Selection of Admixtures:

Concrete Society TR 18

Cement Admixtures: Use and Application:

CAA ISBN 0-582-02099-9

Chemical Admixtures for Concrete:

Rixom ISBN 0-419-22520-X

Applications of Admixtures in concrete:

Paillere ISBN 0-419-19960-8

Concrete Admixtures Handbook:

Ramachandran 0-8155-1379-9

Superplasticisers & Other Chemical Admixtures:

CANMET/ACI Rome 97 ACI SP-173

Lea's Chemistry of Cement & Concrete:

Hewlett ISBN 0-340-56589-6 or 0-470-24416X

SPECIALIST CONCRETING

APPLICATIONS:

Design of High Strength Concrete:

Concrete Society TR 49

Polymers in Concrete:

Concrete Society TR 39

Underwater Concrete:

Concrete Society TR 35

Concrete Industrial Ground Floors:

Concrete Society TR 34

Permeability:

Concrete Society TR 31

Pumping Concrete:

Concrete Society CSO 12

Use of Readymix Concrete:

Concrete Society CSO 51

Guidance on specification, mix design and production of concrete for industrial floors:

Concrete Society Good Concrete Guide 1

Pumping concrete:

Concrete Society Good Concrete Guide 2

Freeze Thaw Resisting Concrete:

CIRIA RP 516/3

Information on Admixtures:

For general information on admixtures contact:

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This information is provided for guidance only. CAA cannot accept responsibility for its practical application.

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