

DESCRIPTION



TamCem 6RS is a ready to use liquid admixture for concrete. It contains lignosulphonate and is specially formulated to give water reduction and workability. It's formulated to comply with the requirements of ASTM C 494 for Type B and Type D for retarding water-reducing admixtures.

KEY BENEFITS

- > Water reduction that ensures the strengths, low permeability and high durability of the concrete.
- > Controllable long open time enhance placement and delivery control.
- > Good cohesion, no segregation and minimal bleed water.
- > Greater pumpability.
- > Increase compressive strength.
- > Mild to extended retardation depend on dosage.
- > Higher durability concrete.

TYPICAL APPLICATIONS

- > Hot weather concrete.
- > Long distance transportation.
- > Mass concrete.
- > Semi-dry concrete.
- > Roller compacted concrete.
- > Ready-mixed concrete.
- > Pumped concrete.

TECHNICAL DATA

TamCem 6RS	
Form	Liquid
Colour	Brown
Density	1.18 ± 0.02
All at 25°C	

All technical data stated herein is based on tests carried out under laboratory conditions.

APPLICATION GUIDELINES

Compatibility

TamCem 6RS is compatible with most TamCem admixtures, please consult your local Normet representative if required.

Dosage and batching

The chemicals and materials used in the admixture formulation do not significantly affect the setting or hardening rate of the concrete.

Dosage can be adjusted to meet mix design requirements or to meet specific job site conditions. Trial concrete mixes must be carried out to determine the appropriate dosage.

An independent dispenser and feed line must be used during the application. TamCem 6RS can be added to the mixed concrete or into the mixing water but addition to any dry concrete mix is not recommended.

Typical dosage is 200 - 500ml/100kg of cementitious binder. Should application conditions require a higher dosage rate, consult your local Normet representative.

PACKAGING

TamCem 6RS is supplied in IBCs, drums and bulk. Packaging size may vary subject to local regulations and requirements, please contact your local Normet representative for more details.

STORAGE

TamCem 6RS should be kept dry and out of direct sunlight, stored at room temperature above 0°C. If these conditions are maintained and the product packaging remains sealed, then a shelf life of 6 months can be expected.

TamCem 6RS will freeze at approximately -4°C but will return to full functionality after thawing and thorough mild mechanical agitation.

HEALTH & SAFETY

TamCem 6RS should only be used as directed. We always recommend that the Safety Data Sheet is carefully read prior to application of the material. Our recommendations for protective equipment should be strictly adhered to for your personal protection. The Safety Data Sheet is available upon request from your local Normet representative.

YOUR LOCAL CONTACT DETAILS

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