

DESCRIPTION



TamCem 60 RP is a new generation superplasticiser for high early strength concrete. It contains state of the art polycarboxylate ether polymers and it is specially formulated to give high water reduction, enhanced workability and offers superior early age strength development. It is a non-chloride liquid admixture which has been formulated to comply with the requirements of ASTM C 494 Type F High Range Water Reducer. TamCem 60 RP is compatible with all cements meeting recognised international standard. It also contains components capable of increasing the rate of early age hardening of the concrete at ambient and low temperatures.

KEY BENEFITS

- > High water reduction which provides high early and ultimate strength, low permeability and high durability of the concrete.
- > Provides good workability characteristic.
- > High early strength can be obtained even at low temperatures.

TYPICAL APPLICATIONS

- > High Performance Concrete
- > High Strength Concrete
- > Readymix and Precast Concrete
- > Non Steam Curing Concrete
- > Concrete Road Construction

TECHNICAL DATA

TamCem 60RP	
Form	Liquid
Colour	Yellowish Clear
Density	1.070 ± 0.020
All at 25°C	

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

APPLICATION GUIDELINES

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.

Typical dosage is 0.4 – 1.4 Lt / 100 kg of cementitious binder. Should application condition require a higher dosage rate, consult your local Normet representative.

TamCem 60RP is liquid admixture to be added to the concrete during the mixing process. Optimal water reducer if TamCem 60RP is added into the concrete mix right after the addition of 80-90% of mixing water design. Do not use with other superplasticiser and/or water reduced even if diluted with water already in the mix.

An independent dispenser and feed line must be used during the application. TamCem 60RP can be added to the mixed concrete or into the mixing water but addition to any dry concrete mix is not recommended.

MINING

TUNNELLING

REHABILITATION &
MAINTENANCE

GROUND
ENGINEERING

READYMIX &
PRECAST

WATERTIGHT
STRUCTURES

PACKAGING

TamCem 60RP is supplied in 205 litre drums and 1000 litre bulk tanks. Packaging size may vary subject to local regulations and requirements. Please contact your local Normet representative for more details.

STORAGE

TamCem 60RP should be kept dry and out of direct sunlight, stored at room temperature above 5°. If these conditions are maintained and the product packaging remains sealed, then a shelf life of one year can be expected.

SAFETY & HEALTH

TamCem 60RP should only be used as directed. We always recommend that the Safety & Health 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 & Health datasheet is available upon request from your Normet representative.

YOUR LOCAL CONTACT DETAILS

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