

DESCRIPTION



TamCem 8R is a special superplasticizer for concrete. It is a non-chloride liquid admixture specially formulated to give water reduction and impact workability and extended open time to concrete. It is compatible with all cements meeting recognized international standards and to comply with the requirements of ASTM C 494 for Type G water reducing, high range water reducing and retarding admixtures.

TamCem 8R extended the hydration process for retarding both initial and final time of setting and perform significant dispersibility to cement particles, thus enhance in strength development.

KEY BENEFIT

- Good cohesion, no segregation and minimal bleed water with extremely high levels workability concrete.
- High flowability allows for easy placement and compaction.
- High elastic modulus, low shrinkage and creep are achievable with proper controlled coarse and fine aggregates.
- Easy finishes without tearing or stickiness.

TYPICAL APPLICATION

- Mixing logistics efficiency during large pour
- Hot weather concrete
- Peak temperature controlled concrete
- Mass Concrete
- Pumped Concrete
- On site project

TECHNICAL DATA

TamCem 8R	
Form	Liquid
Colour	Brown
Specific Gravity	1.11 ±0.02
All at 25°C	

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

COMPATIBILITY

TamCem 8R is possible to combine with other superplasticisers and/or water-reducers.

DOSIS AND BATCHING

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

Typical dosage is 400ml - 1200 ml per 100 kg of cementitious binder. Should application conditions require a higher dosage rate, consult your Normet representatives.

An independent dispenser and feed line must be used during the application. TamCem 8R can be added to the mixed concrete or into the mixing water but addition to any dry concrete mix is not recommended.

► PACKAGING

TamCem 8R 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 8R could be keep dry and out of direct sunlight, stored at room temperature above 0 ° C. If these conditions are maintained and the product packaging remains sealed, the a shelf life of one year can be expected.

► HEALTH AND SAFETY

TamCem 8R 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.

TamCem 8R tidak mengandung material berbahaya, namun kami merekomendasikan untuk tetap mengikuti petunjuk yang tertera pada Material Safety Data Sheet.

► YOUR LOCAL CONTACT DETAILS

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