

V-MAR® VSC500A

Concrete rheology-modifying admixture

DESCRIPTION

V-MAR® VSC500A is a new generation liquid admixture designed to enable the production of superior quality pervious concrete by imparting an enhanced paste rheology and controlling the hydration of cementitious materials.

V-MAR® VSC500A incorporates a unique, patented biopolymer and it is manufactured under closely controlled conditions to provide uniform and predictable performance. V-MAR® VSC500A complies with AS 1478, Type SRe admixture.

BENEFITS

Advantages on use with pervious concrete such as:

- Produces superior and consistent pervious concrete to reduce each load mix variability
- Enhances productivity with improved concrete flowability and faster truck discharge
- Adds batching flexibility with broader moisture tolerances, reducing quality control costs and improving truck yield
- Reduced evaporation, protection against ravelling under harsh environments and maintains better scheduling for longer time to cover from the mix discharge time
- Uniform compaction, produces consistent pavements with least effort and avoids costly repairs

APPLICATION

- Parking areas
- Tennis courts and patios
- Foundations or floors for green house, zoos and aquatic centres
- Residential roads, alleys and driveways
- Side-walks and pathways
- Pavement edge drains

INDICATIVE INFORMATION

Product Nature	liquid
Color	White
Lifetime	12 months
Specific gravity (kg)	1,025 ± 0,010
pH	5,50 ± 1,00

PACKAGING

- Bulk
- IBC 1000L
- 205 L Drum
- Pail

METHOD OF USE

Dosage :

V-MAR® VSC500A is recommended for use in the range of 500 to 1,500 ml / 100 kg of total cementitious materials. However, mixture proportions and weather conditions may possibly require using dosage rates beyond this range.

V-MAR® VSC500A is a multi-functional chemical admixture that in general, does not require the co-addition of other admixtures.

Equipment :

Please contact your local CHRYSO representative for further information regarding the dispensing equipment for this product.

COMPATIBILITY

- Water reducers such as WRDA®
- Retarders such as Daramene®
- Air-entrainers such as AEA® and LS AEA®

PRECAUTIONS

V-MAR® VSC500A will freeze at about -2°C but will return to full functionality after thawing and thorough mechanical agitation.

SAFETY

Prior to any use, please read carefully the Safety Data Sheet (SDS).