

RECOVER®

Hydration Controlling Admixture

DESCRIPTION

RECOVER® is a ready-to-use aqueous solution of chemical compounds specifically designed to stabilise the hydration of Portland cement concretes.

The ingredients are factory pre-mixed in exact proportions under strict quality control to provide uniform results. RECOVER® complies with AS 1478, Type SRe.

BENEFITS

- No need to discharge wash water from the mixer which prevents hardening of residual plastic
- Ensures stabilisation up to 96 hours based on dosage
- Stabilising cement hydration of wash/slurry water, returned and leftover concrete allows for the reuse of these materials when required
- With slurry water, it **reduces** negative characteristics such as decreased slump retention, variation in air contents, set variation time, increased water demands, reduced shrinkage and decreased compressive strengths
- Reduces maintenance and downtime associated with concrete reclaimers
- Reduces water usage in reclaimer system, since trucks are washed with same water

APPLICATION

- Concrete mixer wash water, returned or leftover concrete and slurry water to stabilise cement hydration
- Controlled set time extensions such as extended hauls, large continuous pours or pre-batching of concrete for later use

INDICATIVE INFORMATION

Product Nature	liquid
Color	Green
Lifetime	12 months
Specific gravity (kg)	1,110 ± 0,010
pH	7,25 ± 0,75

PACKAGING

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

METHOD OF USE

Dosage :

Dosage rates of RECOVER® for wash water range from 180 to 3,800 ml per treatment. The amount used depends on the specific materials involved such as mixer type and stabilisation period. Dosage rates for returned or leftover concrete ranges from 200 to 8,500 ml / 100 kg of cement. The amount used depends on the specific materials involved such as concrete age, temperature conditions and stabilisation period.

In reclaimer applications, RECOVER® dose is expressed as a percent on water and ranges from 0.075% to 0.30%. Proper dosage rate selection can only be achieved through pretesting. Please consult your local Chryso representative for details.

Equipment :

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

COMPATIBILITY

- Air-entrainers such as AEA® and LS AEA®
- Concrete with all standard admixtures

PRECAUTIONS

RECOVER® will freeze but will return to full effectiveness after thawing and thorough mechanical agitation.

SAFETY

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