

DARATARD®

Water reducing and retarding admixture

DESCRIPTION

DARATARD® is a ready-to-use aqueous solution of highly purified lignosulphonate.

DARATARD® contains no Triethanolamine or intentionally added Chlorides. DARATARD® complies with AS 1478.1-2000, Type WRRc.

BENEFITS

- Provides set retardation and water reduction from 5% - 10% in a concrete mix
- Greater plasticity and workability in the fresh concrete
- Improved permeability and strength in hardened concrete

APPLICATION

Applications in high temperatures with requirement of delay in setting times such as in:

- Hot weather concreting
- Transit mix concrete
- Prestressed concrete
- Road pavement concrete

INDICATIVE INFORMATION

Product Nature	liquid
Color	Brown
Lifetime	12 months
Specific gravity (kg)	1,155 ± 0,010
pH	6,50 ± 0,50

PACKAGING

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

METHOD OF USE

Dosage :

DARATARD® retards the initial and final set of concrete. Dose range for DARATARD® is 400 ml / 100 kg to 800 ml / 100 kg of total cementitious material. At the usual dosage rate of 600 ml / 100 kg cementitious material, it extends the initial setting time of portland cement concrete by 2 to 3 hours at 21°C. DARATARD® is used wherever a delay in setting time is desired to ensure sufficient delivery, placement, vibration or compaction.

Equipment :

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

SAFETY

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