

Daratain® SE

Slump enhancing admixture

DESCRIPTION

Daratain® SE is a revolutionary advancement in time-activated, polycarboxylate-based technology. This specifically engineered technology enables slumps / flows to be maintained when used in conjunction with all WRDA®; MIRA®; ADVA® admixtures. Daratain® SE contains no TEA.

Daratain® SE does not contain chloride as a functional ingredient. Daratain® SE is manufactured under closely controlled conditions and formulated for use as received. Daratain® SE complies with AS 1478.1-2000, Type SN.

BENEFITS

- Flexible slump retention with adaptable dosing that controls operational costs
- Increases slump life with minimal impact on set times
- No need for re-tempering with water at job site
- Offers some water reduction
- Improves workability with ease of placement

APPLICATION

- Slump/flow maintenance requirements
- SCC type mixes
- Tremie mixes and long haul mixes
- Any grade of concrete requiring extended slump life

INDICATIVE INFORMATION

Product Nature	Liquid
Color	Yellow
Lifetime	12 months
Specific gravity (kg)	1,060 ± 0,020
pH	5,00 ± 0,50

PACKAGING

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

SAFETY

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

METHOD OF USE

Dosage :

Dosage rates of Daratain® SE can vary with the type of application and the desired slump specifications but ranges from 50 to 500 ml / 100 kg of total cementitious as an extended slump life admixture. The dose of 100 to 200 ml / 100 kg of total cementitious is sufficient. When using Daratain® SE, some water needs to be removed from the mix to achieve target slump. Chryso strongly recommends pre-trial testing the concrete (lab and field) with Daratain® SE before production use to optimise dosage rates due to concrete materials, ambient conditions and project requirements that change over time. Please consult your local Chryso representative for more information and assistance. It is recommended to add Daratain® SE to concrete mix near the end of batch sequence.

Equipment :

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

COMPATIBILITY

- Water reducers such as Chryso®WRDA
- Mid-range water reducers such as Chryso®Mira
- High-range water reducers such as Chryso®Adva
- Retarders such as Chryso® Daramene