

CHRYSO EQUALIS 314

Plasticiser

DESCRIPTION

CHRYSO®Equalis 314 is a new generation water reducing plasticiser incorporating CHRYSO innovative consistence extending technology. This admixture results from our expertise in hybrid polymer technology using our most recent knowledge of the synthesis of molecules.

CHRYSO®Equalis 314 has been specifically formulated to provide consistent fresh and hardened concrete in variable binder composition and chemistry. It should be used in combination with a (high range) water reducer of the range CHRYSO®Omega, CHRYSO®Optima or CHRYSO®Premia.

Advantages & Benefits

- Extended consistence retention
- Improved concrete rheology over time
- Limited retarding effect
- Eliminates retempering
- Wide range of applications.
- Versatile dosage range

CHRYSO®Equalis 314 significantly improves the consistence and rheology retentions making it possible to avoid retempering at the delivery point., with very limited effect on the setting time and hardening of the concrete. It is the ideal solution in cases of remote jobsite or heavy traffic, as well as temperature changes.

CHRYSO®Equalis 314 can be used to produce high workability concretes without additional increase in mix water content.

FIELDS OF APPLICATION

- High consistence concrete
- Hot weather concreting
- Ready mix concrete
- Reinforced concrete
- Pumped concrete
- Precast concrete

INDICATIVE INFORMATION

Product Nature	liquid
Color	Amber-Brown
Specific gravity	1,078

PACKAGING

- Containers / Others

METHOD OF USE

Dosage: 0.1 to 1.0 kg for 100 kg of cement.

This range is for guidance only. The optimum dosage of **CHRYSO®Equalis 314** can only be established after trial tests, taking into account local conditions affecting the workability of the mix and the mechanical properties required for concrete.

CHRYSO®Equalis 314 is completely miscible in water and must be added to the mixing water.

Concrete incorporating **CHRYSO®Equalis 314** should be mixed thoroughly until a homogeneous mix has been achieved.

SAFETY

For further information, please refer to the safety data sheet on our internet site www.uk.chryso.com.