

Chryso® Equalis 314

Plasticiser

DESCRIPTION

Chryso® Equalis 314 is a new-generation water-reducing plasticiser incorporating Chryso's innovative consistency-extending technology. Developed using advanced hybrid polymer technology, it is designed to improve the stability and workability of fresh concrete without increasing mix water content.

Chryso® Equalis 314 is formulated to deliver consistent fresh and hardened concrete performance across variable binder compositions and cement chemistries. It is intended for use in combination with a high-range water reducer from the **Chryso® Omega, Chryso® Optima** or **Chryso® Premia** ranges.

The admixture significantly improves consistency and rheology retention, reducing the need for re-tempering at the point of delivery, while having minimal impact on setting time and strength development. It is particularly suited to ready-mix concrete applications involving long transport distances, heavy traffic conditions or temperature variations.

BENEFITS

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

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 :

Guidance dosage: 0.1 to 1.0 kg for 100 kg of cement.

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.