

Chryso® Monocouche Retarder

Hydration Controlling Admixture

DESCRIPTION

Chryso® Monocouche Retarder is a liquid admixture designed to control the hydration of cementitious products. It acts as a **set retarder**, delaying cement hydration and extending the working time of mortars, grouts, and similar materials.

The product is intended for use as a raw material in formulations where controlled setting and extended workability are required.

BENEFITS

- Extends working time of cementitious products
- Provides controlled set retardation
- Suitable for a wide range of cement systems
- Enables improved application time for mortars and grouts
- Supports consistent processing of cementitious mixes.

FIELDS OF APPLICATION

Chryso® Monocouche Retarder is suitable for:

- Screeds
- Mortars
- Grouts
- Flowing screeds

Chryso® Monocouche Retarder is compatible with:

- All types of cement
- Pulverised fuel ash (PFA)
- Ground granulated blastfurnace slag (GGBS)

For use with special cements, consultation with Chryso Technical Services is recommended.

INDICATIVE INFORMATION

| | |
|---|---------------|
| Product Nature | Liquid |
| Color | Colourless |
| Lifetime | 24 months |
| Cl⁻ ions content | ≤ 0,100 % |
| Equivalent Content Na₂O | ≤ 3,50 % |
| Specific gravity | 1,100 ± 0,020 |
| pH | 9,50 ± 1,00 |

PACKAGING

- 15L Container
- 20L Container
- 215 L Barrel
- Container of 1000L

METHOD OF USE

Dosage :

- Typical dosage: **0.3 – 3.0 kg per 100 kg of cement**
- Dosage is provided as a guide and may be adjusted based on performance requirements
- Optimum dosage should be determined through **trial mixes**

The product should be incorporated into the mix to ensure uniform distribution.

PRECAUTIONS

- Do not mix with acidic products
- Store away from frost
- If frozen, allow to thaw and mix thoroughly before use

SAFETY

Chryso® Monocouche Retarder is classified as **harmless**.

Use standard personal protective equipment and refer to the **Safety Data Sheet (SDS)**

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