

Supplement for a more appealing appearance of visible concrete surfaces

#### AREA OF USE

Cementol Decor Pro is a liquid admixture used for visible or architectural concretes that require a beautiful, hole-free surface. It is suitable for the production of visible concretes for precast elements and construction concrete.

It does not contain chlorides.

Using Cementol Decor Pro:

- Improves the appearance of the concrete surface,
- Reduces the number of air pores in concrete,
- Reduces the number of air pores on the concrete surface.

#### TECHNICAL CHARACTERISTICS

Characteristic	Declared value
Appearance	Colourless viscous liquid
Density, 20 °C	[0.98 ± 0.01] kg/L

#### ACTION

Cementol Decor Pro works on the surface where the air bubble meets the cement paste. It penetrates the air bubble, causing it to expand. This causes the bubble wall to thin, causing it to rupture / collapse.

#### DOSAGE AND INSTRUCTIONS FOR USE

The recommended dose is 0.1 – 0.5% per weight of cement or binder [0.1 – 0.5 kg per 100 kg of cement] depending on the desired effects and working conditions.

The usual dosage is 0.2 – 0.3%.

To determine the exact dosage, preliminary tests must be performed with the materials that will actually be used under the same temperature conditions. In exceptional cases, based on preliminary tests, the dosage can be increased if we confirm that it will not have an adverse effect on other required concrete properties.

It is dosed diluted with mixing water. The mixing time should be extended accordingly to distribute the admixture evenly over the concrete mixture.

Cementol Decor Pro is compatible with many admixtures, such as: plasticizers from the Cementol Delta family, superplasticizers from the Cementol Zeta family, and hyperplasticizers from the Cementol Hiperplast family.

Cementol Decor Pro is **incompatible** with air-entraining admixtures from the Cementol Eta and Cementol SPA family.

Before using a higher number of admixtures in a concrete mixture, we advise preliminary tests. In this case, they must be added to the concrete mixture separately (one after the other).

Stir before use.

When designing a concrete mixture, we respect the requirements and principles of the EN 206 standard: Concrete - specification, performance, production and conformity, as well as the relevant national provisions.

It is critical to follow the principles of the standard EN 13670: Execution of concrete structures and national provisions when designing and executing visible concrete (architectural, decorative concrete). Special consideration must be given to the selection of appropriate quality formwork, formwork release agents, and curing of fresh visible concrete.

## **PACKAGING**

jerry cans 10 kg

## **STORAGE**

- The product should be stored at temperatures between +5 °C and +35 °C. We need to protect it from damage, freezing and direct sunlight.
- A properly stored product has a shelf life of at least 2 years after the date of manufacture.
- The product may still be used after the date of expiry, but the characteristics important for the intended use have to be examined.

## **HEALTH, SAFETY AND ECOLOGY**

No special measures are required when working with Cementol Decor Pro. Follow the general instructions for working with chemicals: take care of cleanliness, do not eat, drink or smoke while working. After finishing work, wash hands thoroughly with water.

More information on safe handling and disposal of the product is available in the safety data sheet, which is provided on request, and is also available from the dealer or distributor where you purchased the product.

## **WARNING**

Instructions and recommendations are given based on examinations in our laboratories and experience to date. Due to specific conditions and work methods, preliminary tests are advised for every type of use, for each individual case of use of the product alone, or in combination with other admixtures.

Since we cannot influence the course of work, we cannot be held responsible for its quality!



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