

# CHRYSO®Deco Wash Pico

Micro-etch surface retarder

Chryso  
Decorative  
Concrete

17/10/2024

### DESCRIPTION

**CHRYSO®Deco Wash Pico** is a surface retarder that can be sprayed to lightly retard concrete surface setting. The finished look obtained has a "sanded" or "acid washed" aspect.

**CHRYSO®Deco Wash Pico** provides a qualitative and consistent finish.

**CHRYSO®Deco Wash Pico** is film-forming, thus resistant to fine rains and high temperatures during application. It gives the concrete a curing effect that conforms to French standards.

The finish is homogeneous and of high aesthetic quality.

### BENEFITS

- A homogeneous and constant finished aspect.
- **CHRYSO®Deco Wash Pico** meets curing standard (NF P 18-371 and NF P 18-370). It also complies with NF EN 13-877 standards related to concrete pavements.
- Can be used in hot weather conditions.
- Easy to apply.
- Low consumption per square meter.
- Water based formulation.

### FIELDS OF APPLICATION

- Sidewalks and walkways
- Alleys of public or private gardens
- Pool surroundings
- Patios
- Public esplanades
- Street furniture
- Architectural cladding units

### PACKAGING

- 20 L bucket
- 210 L drum
- IBC 1000L

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## INDICATIVE INFORMATION

Product Nature	liquid
Color	Blue
Lifetime	12 months

## METHOD OF USE

### JOBSITE PREPARATION AND IMPLEMENTATION:

- Do not hesitate to humidify the form before pouring the concrete.
- It is recommended to protect the jobsites' surroundings (see complementary products' section).

### Mix design and application of concrete:

To obtain good results, a good concrete homogeneity is essential. Exposed aggregate concrete surface will be smoothed troweled. The use of quick-setting cement and or high cement content mix may reduce the depth of exposure of the aggregates. Moreover inert fillers quantity affects the final aesthetic aspect of the surface ("open" or "closed" aspect).

### Complementary products:

CHRYSO offers complementary products developed to work in synergy with **CHRYSO®Deco Wash Pico** and contribute to improve the properties and durability of exposed aggregate concrete.

- To protect jobsite and ease the cleaning of the surroundings once concrete has hardened, the use of CHRYSO®Deco Film is recommended after substrate humidification. For some very porous substrates, it can be necessary to use a plastic film to achieve protection of the surroundings. A trial test should be carried out on site before application.
- The use of monofilament synthetic micro-fiber CHRYSO®Fibre CS 12 (or similar) is recommended to increase the cohesion of the concrete to be surface retarded and to therefore ease its casting. CHRYSO®Fibre CS 12 limit early concrete shrinkage and cracks, improving durability of the exposed aggregate concrete.
- The use of CHRYSO®Optima 100 gives a room to manoeuvre for big surfaces (the final aesthetic aspect is homogeneous even in case of delivery time hazards and of successive trucks).
- It is important to protect exposed aggregate concrete to ensure better durability. CHRYSO recommends the use of protection products CHRYSO®FiniSol or CHRYSO®RocaSol.

### Product application:

- If bleed water rises to the surface, wait until disappearance before applying **CHRYSO®Deco Wash Pico**.
- Stir the product before use. Apply a uniform coat by spraying (Spray System nozzle TX 10 or TX 18, 2/4 bar pressure).

### Concrete removal:

The retarded cement matrix is usually washed out using high-pressure water (100-150 bars). The nozzle must be maintained at 20-40 cm away from the concrete surface. The spray should make a 45° angle.

Washing window: around 20 to 24h after application according to

## PRECAUTIONS

- Protect from frost.
- Should the product freeze, it will recover its properties. After thawing, an efficient agitation is necessary until the product is entirely homogeneous again.
- Store in dry ventilated conditions. Protect from heat.
- Stir before use
- A pre-validation sample must be carried out using the concrete mix design used on site.
- Before application, imperatively protect the site surroundings, in particular all the supports for which the product is not intended.
- Concrete must have no bleeding water on the surface, and must be uniformly smoothed before application.

## SAFETY

Prior to any use, please read carefully the Material Safety Data Sheets.

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concrete surface resistance, jobsite organization and climatic conditions. In case of severe weather (severe heat, strong winds), it is necessary to adapt the washing window. Some tests should always be carried out on site.

**Consumption :**

- 1 Liter for 4.5 to 5.5 m<sup>2</sup>.