

CHRYSO®Deco Lav N

In-form retarder



CHRYSO®Deco Lav N is a range of 10 in-form solvent-based retarders.

CHRYSO®Deco Lav N enables to delay the hydration of cement on the concrete surface in contact with the mould. The final cleaning of the concrete thus treated makes the aggregates apparent.

Indicative characteristics

- Nature: liquid
- Flash point: -2 °C
- Shelf life: 12 months

References	Color	Referer
CHRYSO®Deco Lav N01	Blue	CHRYSO®Deco
CHRYSO®Deco Lav N02	Brown	CHRYSO®Deco
CHRYSO®Deco Lav N10	Green	CHRYSO®Deco
CHRYSO®Deco Lav N25	Yellow	CHRYSO®Deco
CHRYSO®Deco Lav N50	Pink	CHRYSO®Deco

Domains of application

- In-form exposed aggregate concrete
- Concrete cladding
- Street furniture
- Architectural cladding units
- Precast sound-proof walls for motorways

Precautions

Store in a well ventilated location.
Store in tightly closed containers.

CHRYSO®Deco Lav N must be carefully homogenised by strong agitation with a whip before application.

Do not use any release agents, neither before application of **CHRYSO®Deco Lav N** (the moulds must be clean), nor after (inhibition of the retarding reaction). It is thus necessary that coating with **CHRYSO®Deco Lav N** does not leave any lack on the walls to avoid any adherence of

the concrete. When greasing the formwork lips, make sure that overloads do not run over the **CHRYSO®Deco Lav N** already in place.

Method of use

Consumption: Consumption varies according to the methods of application and is on average 10 m²/L.

Concrete mix-design:

The concrete should be homogeneous. Aggregates should be chosen according to the aesthetic result required. Too strong a vibration of the mixture will make the bigger aggregates drop to the bottom.

Application:

Before the application of **CHRYSO®Deco Lav N**, we recommend the use of **CHRYSO®Lav Prec** which will facilitate the cleaning of moulds and the rotation of manufacture.

The product may be applied using a short bristle roller (which keeps it from running) or with an airless spray gun.

CHRYSO®Deco Lav N is applied on the inside of the moulds which need to be treated. Therefore, the moulds must be clean (no traces of concrete, grease, or rust). They should then be coated in a regular way, without excess nor lack.

When using spraying equipment, the best results are obtained with airless material.

The nozzle must have a minimum diameter of 2 mm and be adjusted according to the desired flow (for a stronger flow, use a larger nozzle).

This method enables to deposit the exact quantities, and is particularly recommended for

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sandblasted surface effects (**CHRYSO®Deco Lav N01** or **N02** for example).

The product is applied in a single coat, but when delicate effects are desired (sandblasted for example), one must be very careful when applying **CHRYSO®Deco Lav N**. In this case, two coats of product (the second one correcting the possible imperfections of the first one) should be applied with an airless spray gun. **CHRYSO®Deco Lav N** was especially developed for the precast moulds: it does not run, neither on vertical walls, nor on sloping surfaces.

Any running phenomenon indicates an excess of product.

This phenomenon should be avoided so that the product does not remain stuck to the element when demoulding. Should that happen, use a thinner (white spirit or acetone) to eliminate it.

Safety

This product is classified as "easily flammable". It is imperative that it should be stored and manipulated away from any source of heat.

This product is classified as "dangerous for the environment". Should it be poured, it will provoke a quick and/or long-lasting negative impact on Wildlife and Flora. It is imperative that it should be stored and manipulated with precaution in order to avoid any pollution.

This product is classified as "harmful". In case of exposure, it may cause poisoning. Do not inhale vapours. It is compulsory to wear the appropriate protective equipment (safety glasses, gloves, mask and/or covering clothes) according to the exposure.

Before use, refer to the safety data sheet on our internet site www.chryso.com