



Rev 1
06/22



ECOTEKNALAV

Positive surface retardant water-based for the realization of aesthetic concretes with visible aggregates "washed" effect



DESCRIPTION

ECOTEKNALAV is a positive aqueous surface retardant with a uniform effect. The product is available in eleven different types for different washing depths. In the standard range, we supply the type ECOTEKNALAV photovoltaic is the appropriate option for specific applications where an integrated sealing compound is required.

**PRODUCT
FOR PROFESSIONAL USE**

Type	Color	Washing depth	Granulometrycons igliata
P/Mikro	Red-orange	Ca. 0.2 mm	0 - 3 mm
P/01	Blue	Ca. 0.5 mm	0 - 4 / 8 mm
P/02	Brown	Ca. 1.0 mm	2 - 4 / 8 mm
P/10	Green	Ca. 2.0 mm	4 - 8 / 10 mm
P/25	Yellow	Ca. 2.5 mm	6 - 8 / 10 mm
P/80	Rose	Ca. 3.5 mm	8 - 16 mm
P/100	Grey	Ca. 5.0 mm	12 - 16 mm
P/130	White	Ca. 5.5 mm	12 - 16 mm
P/200	Orange	Ca. 6.5 mm	18 - 25 mm
P/300	Violet	Ca. 7.0 mm	18 - 25 mm

Washing depths are approximate. They depend on the quality of the cement, a/c ratio, the ratio of the total mixture and dust. We will be happy to help you with the choice of the most suitable type.

BENEFITS

ECOTEKNALAV is completely solvent-free. Delayed concrete washing water with ECOTEKNALAV is comparable to water from cleaning mixers.

FIELDS OF APPLICATION

ECOTEKNALAV suitable for all types of concrete that can be washed positively, such as:

- castings in architectural surfaces on site,
- concrete products,
- precast concrete,
- separation jets,
- concrete streets and sidewalks.

SPECIFIC

Solvent-free, ready to use, pigmented positive surface retardant according to the required type.

Non-flammable.

Density (g/cm³) 1 ± 0,02

pH 3 ± 0.5

SHEET



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GUIDELINES

Before each use, ECOTEKNALAV must be well shaken. A layer of material is applied to wet concrete, ensuring good coverage. An airless sprayer is best suited for this purpose. When using a conventional sprayer, make sure that the pressure is not too high. The washing process is carried out after hardening of the concrete, usually five hours to three days after placement.

MECHANISM OF ACTION

According to the type of ECOTEKNALAV selected, its reactive components diffuse into the concrete at a certain depth and prevent hardening of the material such that a washing operation can usually be carried out after 1-3 days or after the time specified in the relevant preliminary tests.

The type of ECOTEKNALAV application must be adjusted for the quality and quantity of cement used, report the dust, the A/C ratio and all other parameters affecting the washing depth ratio. Do not hesitate to ask for our advice and support in this regard.

CONSUMPTION

0.2 kg/m²

Depending on the support.

PACKS

Packs of 25 Kg.

CONSERVATION AND VALIDITY

Protect from frost. Store below 35 °C.

It is kept for 12 months from the date of manufacture in the original sealed packaging.

LEGAL

The information contained in this technical sheet, although representing the most advanced stage of knowledge, does not exempt the user from performing accurate preliminary tests in their conditions of use and operation. We therefore decline any responsibility for the improper use of the product.