



TECHNICAL DATA SHEET

ECOTEKNALAV

WATER-BASED POSITIVE SURFACE RETARDANT FOR THE REALIZATION OF AESTHETIC CONCRETES WITH EXPOSED AGGREGATES WITH A "WASHED" EFFECT

DESCRIPTION

ECOTEKNALAV is a positive aqueous surface retardant with a uniform effect. The product is available in eleven different types for different depths of washing. Among the standard range, we provide the photovoltaic version of ECOTEKNALAV, which is the appropriate option for specific applications requiring an integrated sealing compound.

Type	Colour	Washing depth	Recommended Granulometry
S/Mikr	Red Orange	ca. 0,2mm	0-3 mm
P /01	Blue	ca. 0,5mm	0-4 / 8 mm
P /02	Brown	ca. 1,0mm	2-4 / 8 mm
P /10	Green	ca. 2,0mm	4-8 / 10 mm
P /25	Yellow	ca. 2,5mm	6-8 / 10 mm
P /80	Pink	ca. 3,5mm	8-16 mm
P /100	Grey	ca. 5,0mm	12-16 mm
P /130	White	ca. 5,5mm	12-16 mm
P /200	Orange	ca. 6,5mm	18-25 mm
P /300	Liliac	ca. 7,0mm	18-25 mm

The depth of washing are approximate. They depend on the quality of the cement, on the W/C ratio, the ratio of the total mixture and dust. We would be glad to help you with choosing the most suitable type.

ADVANTAGES

ECOTEKNALAV is totally solvent-free. The washing water of the concrete retarded with ECOTEKNALAV is similar to the water used for cleaning the mixers.

FIELDS OF APPLICATION

ECOTEKNALAV is ideal for all the types of concretes that can be washed in positive such as:

- casting on architectural surfaces on the site,
- concrete products,
- prefabricated concrete,
- separation castings,
- streets and pavements made in concrete..

SPECIFICATIONS

- Solvent-free ready to use, retardant of positive pigmented surface according to the type required
- Not flammable
- Density (g / cm³): 1 ± 0,02
- pH: 3 ± 0,5



DIRECTION OF USE

ECOTEKNALAV should be well shaken before each use. A layer of material is usually applied on damp concrete, ensuring a good coverage. Using an airless sprayer is more suitable for this purpose. When using a traditional paint sprayer, make sure that the pressure is not too high. The washing process is performed after the hardening phase of the concrete, usually from five hours to three days after its setting.

EXPLANATORY STUDIES

Depending on the type of ECOTEKNALAV selected, its reactive components are distributed into the concrete at a given depth preventing the hardening of the material so that the washing operation must be performed usually 1-3 days after or after a time as specified in the preliminary tests.

The application of ECOTEKNALAV must be adjusted depending on the quality and quantity of cement used, the powder, the w/c ratio and all other parameters that affect the depth of washing. Do not hesitate to ask for our advice and support in this regard.

CONSUMPTION

0,2 kg / sqm

Depending on its support.

PACKAGING AND DIMENSIONS

Packaging of 25 kg

STORAGE

Keep away from frost. Store at temperature below 35 ° C. It will remain intact for 12 months from date of production if kept in its original sealed package.

PRODUCT FOR PROFESSIONAL USE



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