

# HERATOL PV6

## CONCRETE SURFACE RETARDER FOR POSITIVE APPLICATION

HERATOL is a water-based surface retarder for the production of decorative concrete surfaces. It has been developed specifically for the positive application method and is available with an integrated after-treatment agent. HERATOL works evenly and consistently across surfaces to give an outstanding end result.

Type	Color	Aggregate Size	Exposure depth
PV6/Micro	Red	0 - 3 mm	ca. 0.2 mm
PV6/01	Blue	0 - 4 / 8 mm	ca. 0.5 mm
PV6/02	Brown	2 - 4 / 8 mm	ca. 1.0 mm
PV6/10	Green	4 - 8 / 10 mm	ca. 2.0 mm
PV6/25	Yellow	6 - 8 / 10 mm	ca. 2.5 mm
PV6/80	Pink	8 - 16 mm	ca. 3.5 mm
PV6/100	Grey	12 - 16 mm	ca. 5.0 mm
PV6/130	White	12 - 16 mm	ca. 5.5 mm
PV6/200	Orange	18 - 25 mm	ca. 6.5 mm
PV6/300	Violet	18 - 25 mm	ca. 7.0 mm

The exposure depths are standard values. The results are dependent on the class of cement, water-cement ratio, aggregate grading, and quantity of cement used. Our technical support staff are available to advise you in determining the suitable product for your requirements.

### CHARACTERISTICS

There are ten different types of HERATOL PV6 available and these are readily distinguishable by color. HERATOL PV6 is a solvent-free product. The waste water, containing the cement solution, following the use of HERATOL is comparable to that of waste water after cleaning a cement mixer.

### AREAS OF APPLICATION

HERATOL is the ideal solution for the production of washed concrete surfaces including: façade coverings, soundproof walls, landscaping, concrete products, architectural concrete elements and roughening of concrete segment joints. This product is also an excellent choice for concrete road construction projects.

### GUIDANCE FOR APPLICATION

Before use, the Heratol should be stirred well. It is applied in one thorough coat to slightly moist concrete with an airless sprayer. When using a traditional sprayer, the pressure should not be too high. The washing out should take place after the concrete has hardened, typically between five hours and three days after pouring.

The resulting surface is to be checked with regard

to surface condition and pH-value. There may be a need for further treatment.

Dependent on the type selected, the reactive ingredients of HERATOL retard up to a certain depth in the concrete and prevent its hardening. As a rule, with suitable trial tests, the cement can be washed out after one to three days. The HERATOL type is to be adjusted according to the type of cement used, the ratio of cement, the water-cement ratio, as well as the parameters influencing the depth of the wash. Please request a consultation for specific queries.

### CONSUMPTION

Approx. **200 g/m<sup>2</sup>**.

### TECHNICAL DATA

Form	liquid
Color	various
Density	approx. 1g/cm <sup>3</sup>
Shelf life	one year from date of manufacture
Storage	between + 5°C to + 35°C, free from frost and protected from heat
Container	25 kg container

### SAFETY

See European Union safety data sheet.

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