


PURCOLOR-6000

COLOR INTENSIFYING AND EFFLORESCENCE REDUCING ADMIXTURE

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SCHOMBURG Gmbh & Co. KG Aquafinstraße 2-8 D-32760 Detmold 13 4 0 1420	
EN 934-2 PURCOLOR-6000 Waterproofing additive for concrete EN 9342:T9	
Chloride content	Max. 0.10 M.%
Alkali content	Max. 8.5 M.%
Corrosion behaviour	Contains components only from EN 934-1: 2008,
Compressive strength	Fulfilled
Capillary water absorption	Fulfilled
Air content	Fulfilled
Dangerous substances	NPD

NPD= No Performance Determined ³⁴

Usage:

For the production of the coloured garden and landscaping structures, such as e.g. :

- Paving blocks
- Kerbstones and edging stones

- Pathways and slabs for terraces and other concrete of consistency classes F1 and F2

Properties:

The hydrophobic nature of PURCOLOR-6000 reduces capillary absorption, which considerably reduces efflorescence. PURCOLOR-6000 increases the degree of compaction in the concrete, which consequently gives an even and closed surface texture.

Technical Data:

Raw material basis	: Mixture of fatty acids
Colour	: White
Consistency	: Liquid
Density	: 1.00 g/cm ³
Application temperature	: From +5°C
Storage	: Frost-free and dry, min. 12 months, in the original unopened container.
Packaging	: 1000 Kg container 210 Kg drum 25 Kg keg 500ml bottle
Water hazard class: WGK 1 (self-classification)	

Dosage (Based on Cement):

Recommended dosage: 0.5 - 1.3% by weight. The required dosage quantity depends on the concrete recipe and the reactivity of the cement. It is to be determined following preliminary tests.

Product Application:

It is preferable to add PURCOLOR-6000 to the finished mix. In addition, gauging water is also possible after testing. Adjustment to individual mixing circumstances is required on each occasion.

Specific Advice:

- A performance test, in accordance with valid standards and guidelines, is always necessary to refocus on concrete.
- PURCOLOR-6000 has a strong efflorescence-reducing effect.
- PURCOLOR-6000 should not be used in concrete production requiring external storage below 12 ° C after 24 hours. Its function may be reduced. In general, do not store green concrete (especially coloured concrete or concrete goods) externally below 10° C for at least 48 hours. This will additionally facilitate the reduction in efflorescence.

Control/ Approval:

Concrete admixture in accordance with DIN EN 934-2: T9. Only contains substances given in EN 934-1 2008 Annex A1.

*Please observe a current valid EU Safety Data Sheet