



Technical
Data
Sheet

CONTOPP®

ACCELERATOR 124

Article – number: 20.226

Function

- Liquefying effect for leveling floor screeds in plastic to fluid slump consistencies
- Speeds up drying time of leveling floor screeds in plastic to liquid slump consistencies
- Increased strength

Application area

- High-performance liquefaction leads to a fast-hardening and drying effect for the production of early-drying slump concrete for the production of all types of leveling floor screeds. Particularly qualified for ready-mix concrete. The subsequent construction progress will be significantly fastened by its application.
- CONTOPP® Accelerator 124 allows:
 - Moisture content of ≤ 4.0 CM-% after 48 hours* after the casting of the screed slab.
 - Moisture content of ≤ 3.0 CM-% after 14 days* after the casting of the screed slab.
 - An extremely high, saving of water and/or plastification.
 - An easy processing.
 - High initial and final strengths.

*w/c-ratio = 0,45

CHARACTERISTICS

Data

Colour:	Yellowish – brownish
Form:	Liquid
Density (at 20°C):	1.06 ± 0.02 g/cm ³
Processing temperature:	over 5°C
Shelf life:	c. 12 months - protect from frost and direct sunlight
Supply form:	non-returnable packaging:
	PE-HD can: 20 kg net
	poly drum: 220 kg net
	container: 1000 kg net

TECHNICAL DATA

Model mix

w/c-ratio:	max. 0.45
Cement content:	320 kg/m ³
Class of strength:	CT-C35-F5
Class of consistence:	S3
Maximum grain size:	32 mm
Type of cement:	OPC
Required consumption:	approx. 1.6 kgs/m ³ (0.5 M-% by cement weight)
Dosage range**:	0.2 – 3.0 M-% of the cement weight depending on slump required
Moisture content $\leq 4,0$ CM-%***:	After 48 hours
Moisture content $\leq 3,0$ CM-%***:	After 14 days

**The required amount of admixture is based on the concrete characteristics in demand and must be determined during an initial test in accordance with BS EN 206-1.

***Time of drying starts after end of curing time.



Processing

- The dosage of CONTOPP® Accelerator 124 should take place with the last third or after the complete addition of the mixing water.
- Ensure sufficient mixing time in general.
- When processing, the temperature of the fresh concrete should not exceed 30°C.
- Please respect the standards outlined in BS EN 206-1 when using concrete admixtures.

Verification of suitability / certification

- Complies with BS EN 934 – 2 table 2: plasticizer and 3.1 and 3.2: superplasticiser
- Certification number of the plasticizer: 0672 – CPR – 1145
- Certification number of the superplasticiser: 0672 – CPR – 1141

Work safety

- Not hazardous substance according to the Ordinance on Hazardous Substances
- No hazardous good as defined by transport directives
- WGC 1 (self-assessment) slightly hazardous to water
- Observe safety data sheet

Comments

Do not use additives from other manufacturers when using this product. It is stressed that our products and the procedure must be tested for suitability for the expected construction site conditions. External quality control is carried out at state-approved testing centers. The raw materials we process and the products we produce are subject to strict factory inspections. As we have no control over construction site conditions or the execution of the work, we cannot be held legally liable as a result of the information included in this leaflet. Upon the publication of this leaflet all other previous copies shall become invalid.

Valid from 09/14

PROCESSING INFORMATION

SPECIAL INFORMATION