

YAPIFINE® CRYSTAL

Crystallized Waterproofing Concrete and Mortar Additive



Product Definition

Concrete additive that provides waterproofing by causing crystallization in the concrete.

Areas of Use

- Water tanks,
- Canals,
- Water structures,
- Swimming pools,
- Waste water treatment pools,
- Tunnels and culverts,
- All concrete structures where waterproofing is required.

Technical Specifications

Appearance	Brown liquid
Density	1.13 kg/L ± 0.03
pH	8 - 12

* Hereby technical values and product application instructions are obtained in the wake of tests conducted in environment of +23±2°C temperature with relative humidity of %50±5. Higher temperatures will shorten the time span, while lower temperatures will extend it.

 Packaging	30 kg plastic drum
	250 kg barrel
	1000 kg container

Advantages

- Improves workability of concrete
- Enables easy placement and compaction of concrete
- Helps to achieve a denser concrete and smooth surface.
- Increases water tightness.
- Improves durability and strength of concrete.

Chlorine Content	< 0.1 (EN 480-10)
Alkaline Content	< 5 (EN 480-12)

 Consumption	YAPIFINE CRYSTAL is used 1 - 2 % of total binder weight.
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Application Information

Added to the mixing water or used by directly adding to the fresh concrete. Concrete mix design and admixture dosage should be determined by laboratory tests according to the concrete class and properties.

Application Conditions

Do not add any substance which is not mentioned in the instructions for the application.

The stated amount of consumption is general information. It may vary depending on application conditions and surface properties.

Shelf Life

The shelf life of the product is 12 months when it is stored on wooden pallets in a cool, dry and moisture free environment with an ambient temperature between +10°C and +25°C.

The packaged product should be shaken before use.

Safety Precautions

The operator should be wearing proper work attire, goggles, mask and protective gloves appropriate to work and worker safety regulations.

In case of contact with the eyes, rinse with plenty of water before seeking immediate medical attention.

Rinse with plenty of water in case of contact with the skin.

For further information on the safe handling of this product please read the Safety Data Sheet (SDS).