

MS-756 AQUATEX

Crystalline Waterproofing Admixture in Liquid and Powder Forms



PACKAGING
1000L

Description

A high-performance, easy-to-use integral waterproofing admixture designed to provide both waterproofing and concrete corrosion protection. MS-756 AQUATEX utilizes advanced nanotechnology to chemically modify the cement matrix by reacting with the cement paste, reducing the size of pores and capillaries. The reaction between MS-756 AQUATEX and the cement paste forms an insoluble crystalline structure throughout the pores and capillaries, permanently sealing and protecting the concrete. MS-756 AQUATEX is available in two forms: liquid and powder.

Area of Use

MS-756 AQUATEX is suitable for waterproofing and concrete protection in basements, water tanks, roofs, reservoirs, dams, tunnels, swimming pools, wastewater facilities, and marine structures.

Key advantages:

- Seals hairline cracks up to 0.3 mm.
- Provides integral, permanent waterproofing.
- Protects against chloride, sulphate, and chemical attack.
- Reduces water penetration and freeze-thaw damage.
- Improves concrete durability, strength, and carbonation resistance.
- Withstands hydrostatic pressure.
- Non-toxic and easy to use.

- No costly surface preparation, joints, or additional installation required.
- Can be added directly to concrete with minimal weather restrictions.

Application & Consumption

MS-756 AQUATEX is added to the concrete during batching at a recommended dosage of 0.8–1.5 L per 100 kg of total cementitious material, using an automatic dosing system. Depending on project requirements, the dosage may be increased to 1–2 L per 100 kg. The optimum dosage should be determined based on the specific project conditions.

Technical Data (IN +23° C AND 50% U.R.)

Appearance	Liquid
Colour	Transparent or blue or green
pH	5,5
Specific Surface area	10-18 m ² /g
Chloride Content	None
Bulk Density	1.06
Granular Distribution	0-10µm

In compliance with the directive 89/106/EEC of the council of European communities of 21 December 1988 and further conform with EN 934-2:2009+A1:2012.

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