

RHEOMAC 780

(Formerly Atroproof 1)

Waterproofing agent for concrete

Description

RHEOMAC 780 is a dual action powder, which causes a reduction in water content of concrete and leads to a dense and compact concrete, also blocks the existing capillaries to reduce permeability of the structures.

Packaging

RHEOMAC 780 is available in 20kg PP bags.

Typical properties*

* Properties listed are only for guidance and are not a guarantee of performance.

Appearance	Light cream powder
Density	Approx. 1gm/cm ³
Chloride content	Nil
Air entrainment	Less than 1%

Applications

RHEOMAC 780 is very suitable material for waterproofing of: foundations, water tanks, swimming pools, pipes, canals, and galleries. It can be added at batching plant or to the mixer with 2 minutes extra mixing time, but in any cases the concrete must be applied or placed not later than 30 minutes.

As RHEOMAC 780 contains plasticizer, the water / cement ratio should be accurately controlled and remain less than 40%, excessive water content causes creation of porous in dried concrete and finally lead to water seepage.

Dosage

RHEOMAC 780 is dosed between 1-2% of the cement and in case of overdosing required 1% of RHEOMAC 780 should be added.

Note

In the case of slump lose due to long transportation or delay in application, overdosing of RHEOMAC 780 is allowed, although adding POZZOLITH LD 10 is preferably recommended.

Shelf life

At least one year in case of protection against direct sunlight, rainfall and excessive compaction.

Storage

Store under cover out of direct sunlight and protect from extremes of temperature.

Quality

All products produced by Degussa certified manufacturing facilities, are produced to conform to systems designed to meet internationally recognised quality standards.

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