

ADING PAVER

Additive for production of prefabricated concrete and paver elements.

Field of application:

It is used in the production of prefabricated concrete elements, industrial production of Paver elements with use of concrete mixtures produced with extremely low wather-concrete factor („mutually wet" concretes).

Properties:

- Facilitates the incorporation of concretes with low W/C -factor;
- Increases the compactness of the concrete during the same methodology of incorporation (vibration and pressing);
- Accelerates the process of concrete compaction, enabling faster removal of the molds and optimization of the production process;
- Enables water reduction up to 12%;
Increases the concretes non-permeability on water;
- Increases the resistance of the elements to atmosphere influences, ice, defrosting sodium and other chemical aggressions;
- Enables to get smooth surfaces of the concrete prefabricates and paver elements;
- Enables effective deposition of the requested thickness of the surface layer of the concrete with finer granulation;
- Enables realization of a better connection among the concrete layers with different granulation;
Improves the dispersion of the pigments(colors) in the concrete mixture;
- Does not contain chlorides;

Technical features:

Appearance:	Blue Liquid
Dry substance:	40,0±2,0%
Specific weight:	1,02±0,02 g/cm ³
Chlorides content:	7,0±0,5

Dosing:

The best method to define the optimal dosage of ADING PAVER is by some previous tests (examinations), with appropriate materials. technology of implementation and exterior conditions, that would in reality appear during the production.

We recommend that the dosage of the material should be done in the limits between 0,5 and 1.5 of weight in relation to the quantity of cement in the concrete mixture. In case of use of larger dosages of ADING PAVER it is necessary some previous concrete examinations to be done. The dosage is done by concrete blender, manually or by automatic dosing, in the process of concrete preparation. It is the best to dose the additive together with the water preparation of the concrete mixture.

The time duration of the blending of the concrete mixture with addition of the additive should be longer for 50 % in relation to the time of blending of the concrete without the same additive.

Effect due to overdosing:

Too large dosage of ADING PAVER may lead to increase of the quantity of the inhaled air (pores) in the concrete mixture.

Compatibility:

ADING PAVER is compatible with more additives that are in the production program of ADING.

Packing:

plastic cans: 1, 5, 10, 20 kg.
Barrels : 200 kg.
containers: 1000 kg.

Storage:

In the original package, on temperature of 5 °C up to 35 °C and protected from direct influence of the sunrays. Time of use: 12 months

Health precaution: ADING PAVER does non contain toxic substances, nevertheless it necessary to pay attention not to reach in contact with skin, eyes or to swallow. In case of blowing to the skin or to the eyes it is necessary to wash it with pouring water. In case of swallowing, it is necessary to ask for a medical assistance.

Fire: ADING PAVER is an inflammable liquid.

Cleaning and deposition: The cleaning of the residues of ADING PAVER should be done by water. The deposition of the old used wrapping material is necessary to be done according to the local regulations and law for that type of waste materials.