

SUPERPLAST

POLYMER FOR BITUMEN MODIFICATION

APPLICATION

SUPERPLAST is a particular compound of selected polymers, which is made of semi-smooth and flexible granules.

SUPERPLAST is used for the manufacture of all types of bituminous mixes where a modification of the bitumen is needed to improve its characteristics and to increase the road surface mechanical resistance.

SUPERPLAST must be added directly to the plant's mixer, avoiding the special tanks of the modified bitumen.

Moreover, it is not important to maintain production temperatures higher than those of the traditional mixtures: the addition can be made with a batching scroll or manually through a window on the mixer.

DOSAGE

The dosage of SUPERPLAST can vary from 4% to 6% of the bitumen weight according to the required modifications, or according to what the specification foreseen.

COMPOSITION

Polymer at low molecular weight and at low melting point.

PHYSICAL PROPERTIES

Aspect	grey granules
Softening and melting point	150°-160° C
Melt Index 190°/5 Kg.	1-5 about

STORAGE

Possibly sheltered from the weather conditions.

PACKAGE

In bags of 25 Kg or in big-bags of about 1.000 Kg.

SAFETY PRECAUTIONS

SUPERPLAST is not dangerous and it does not contain substances, which are dangerous for health.