

ITERPLAST 1806

POLYMER FOR MODIFIED BITUMENS

APPLICATION

ITERPLAST 1806 is a particular amorphous polyolephine, which is made of semi-smooth and flexible granules.

ITERPLAST 1806 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.

ITERPLAST 1806 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 ITERPLAST 1806 can vary from 6% to 8% of the bitumen weight according to the required modifications, or according to what the specification foreseen.

COMPOSITION

Amorphous polyolephine at low molecular weight and at low melting point.

PHYSICAL PROPERTIES

Aspect	neutral granules
Softening and melting point	100°-120°
C	
Penetration at 25°C	15-20
dmm.	
Fraas point	-30°C

STORAGE

Possibly sheltered from the weather conditions.

PACKAGE

25 Kg bags on pallets.

SAFETY PRECAUTIONS

ITERPLAST 1806 is not dangerous and it does not contain substances, which are dangerous for health.