

ITERFIBRA - C/V

COMPRESSED MICROFIBRE

APPLICATION

ITERFIBRA-C/V is a stabilizing microfibre in compressed granules, thickening, finely fibrillated, compatible to the environment, produced from fibre of cellulose and glass fibre of excellent quality.

ITERFIBRA-C/V is used for the manufacture of all types of bituminous mix, specially for that open or semi-open, where there is the necessity to thicken, to stabilise, to have a support for the bituminous binder, to improve the characteristic, to augment the mechanical resistance of a road surface and to avoid the pouring of the binder from the aggregates.

ITERFIBRA-C/V must be added directly into the plant's mixer with the physical form of compressed granules, designed, the addition is through a batching pump or manually through a window present on the mixer.

DOSAGE

The dosage of ITERFIBRA-C/V can vary according to the thickness desired according to the granulometric curve, or to what the specification foresees, from 0,30% to 0,45% on the aggregates weight and in particular cases it can vary up to 1,00%.

COMPOSITION

Natural fibres	20% in weight
Mineral fibres	75% in weight
Organic binders	5% in weight

PROPRIETA' FISICHE

Aspect	pellets diameter 8 mm
Colour	from light avana to dark brown
Density	> 800 gr/l
Humidity	max 5%
R.S. at 550°	70% (± 5)
Fibre medium length	200/400 microns
Fibre medium diameter	7-12 microns

Resistance to the temperature from about 230° to about 600°C (for 70/75% flash point of mineral fibres = 560°C burning temperature of the cellulose fibres about 230°C)

STORAGE

Possibly in its original package sheltered from the humidity.

PACKAGE

In big bags of 800 Kg. (1 mc)

SAFETY PRECAUTIONS

ITERFIBRA-C/V is not dangerous both for the use and for the transport.