

DOPIRTEC-AK

APPLICATION:

DOPIRTEC-3Q is an adhesion promoter exempt from solvents used in hot mix asphalts, with the purpose to guarantee a perfectly stable tie between bitumen and aggregates independently from their chemical nature (acid or basic)

DOPIRTEC-3Q is avoiding stripping and raveling phenomena

DOPIRTEC-3Q is stable at high storage temperature of bitumen (180°C) and even to extended heating time without changing its chemical characteristics.

DOSAGE:

The quantities to be used vary from 0,15 – 0,30% on the weight of bitumen according to the type of aggregates used and to the quality of bitumen.

When **DOPIRTEC-3Q** is used from 0,30 – 0,60% on the weight of bitumen it increases the asphalt workability reducing the production, laying and compaction temperatures. Asphalt mixes produced with high dosage of **DOPIRTEC-3Q** could be laid at 115-120°C and compacted at 95-100°C

DOPIRTEC-3Q is added to the bitumen before mixing the aggregates. It can be poured into bitumen tank directly and mixed using the recirculation pump.

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance at 25°C	Yellowish Viscous Liquid
Active substance	100%
Density at 40°C	1,05 ± 0,02 g/cm ³
Viscosity at 40°C	8 ± 2 St
Índice de acidez	120 ± 20 mg KOH/g

STORAGE:

Stable at room temperatures if stored in closed containers and at shadow.

PACKAGE:

DOPIRTEC-3Q is delivered on metallic drums or 200 kg.

SAFETY:

Amine products should be handled with care. In order to avoid injuries, protective gloves and safety goggles should be used. For further information, see our Safety Data Sheet.