

TECHNICAL DATA SHEET


PRODUCT:

DOPIRTEC-AQP2016

APPLICATION:

DOPIRTEC-AQP2016 is a product, free of solvents, used for enhancing the emulsification behavior of the bitumen. It increases the acidity and brings such components that permits to produce stable emulsions.

DOPIRTEC-AQP2016 is also used as adhesion promoter specially designed for bitumen emulsions for guarantying a perfectly stable tie between bitumen and aggregates independently from their chemical nature (acid or basic).

DOPIRTEC-AQP2016 is stable at high storage temperature of bitumen (180°C) for long time without changing its chemical characteristics.

DOSAGE:

The quantities to be used vary from 0,60 – 1,00% on the weight of bitumen accordingly to the type and quality of bitumen and aggregates.

DOPIRTEC-AQP2016 is added to the bitumen. It can be poured into the bitumen tank, or through a dosing pump inline of the emulsion plant, or into the weighing scale of the asphalt plant.

CHEMICAL FAMILY:

DOPIRTEC-AQP2016 is a compound based on fatty acid and resin acid.

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance at 25°C	Liquid
Color	Honey
Viscosity [St]	5,6±1
Density at 25°C [g/cm ³]	0,93±0,02

STORAGE:

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

PACKAGE:

DOPIRTEC-AQP2016 is delivered on 900 kg IBC.

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.

The information contained herein is indicative only and without express guarantee. As no control can be exercised over its use, we cannot be held responsible for any damage which may result from its misuse