

TECHNICAL DATA SHEET


PRODUCT:

DOPIRTEC-RK

APPLICATION:

DOPIRTEC-RK 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-RK 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-RK 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 0,40 – 1,00% on the weight of bitumen accordingly to the type and quality of bitumen and aggregates.

DOPIRTEC-RK 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-RK is an amine product, mainly constituted by Alkyl polyamine derivative.

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance at 20°C	Amber Liquid
Specific gravity at 25°C, g/cm ³	0.91±0.05
Solidification Point °C	<10
Flash point °C (ASTM D-92)	>200
Active content	>99 %
Viscosity at 20°C, m Pas	320±0.05

STORAGE:

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

PACKAGE:

DOPIRTEC-RK is delivered in 180 kg drums or 945 kg IBCs.

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