

## TECHNICAL DATA SHEET


**PRODUCT:**

### DOPIRTEC-QP30

**APPLICATION:**

**DOPIRTEC-QP30** is an adhesion promoter specially designed for bitumen emulsions exempt from solvents used for the purpose to guarantee a perfectly stable tie between bitumen and aggregates independently from their chemical nature (acid or basic).

**DOPIRTEC-QP30** is avoiding stripping and raveling phenomena and improves emulsification of bitumen.

**DOPIRTEC-QP30** is a hydrophilic product thus it is very simple to mix and disperse in the emulsion.

**DOSAGE:**

The quantities to be used vary from 0,60 – 1,50% on the weight of bitumen according to the type of aggregates used and to the quality of bitumen.

**DOPIRTEC-QP30** is added into the emulsion before mixing with aggregates. It can be poured into the tank directly or through a dosing pump into the weighing machine of the production plant.

**CHEMICAL FAMILY:**

**DOPIRTEC-QP30** is made of an organic polymer with amine groups and surfactant properties.

**PHYSICAL AND CHEMICAL PROPERTIES:**

Appearance at 20°C	Viscous liquid
Colour	Amber
pH	10 -12
Total amine value, mg KOH/g	160 ± 30
Specific gravity at 25°C, g/cm <sup>3</sup>	1.02 ± 0.02
Viscosity at 25°C, St	4 ± 1
Flash point, °C	Not inflammable.
Pouring temperature, °C	> 5 °C
Solubility in water:	Soluble

**STORAGE:**

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

**PACKAGE:**

**DOPIRTEC-QP30** is delivered in 200 kg drums or 900 kg IBC.

**SAFETY:**

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*