

IRTEC – AK

APPLICATION:

IRTEC-- AK Emulsifier used in the manufacturing of slow set anionic asphalt emulsion.

IRTEC-- AK due to its low viscosity at room temperature can be injected in line and is advisable for use in continuous plants. The solutions pH must be adjusted with Na OH before use.

IRTEC-- AK emulsions, due to the ability to mix with very fine aggregates and make stable mixes are compatible with a great variety of mineral types, especially limestone.

IRTEC-- AK anionic emulsions can be used for the manufacturing of waterproofing products.

DOSAGE:

Dosages of 0.80 to 1.5 % (w/w) are recommended, depending on raw materials to be used. Recommended emulsion pH between 9 and 10.

CHEMICAL FAMILY:

IRTEC-AK is made from hydroxides and inner salt.

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance at 25°C	Transparent liquid
Specific gravity at 25°C, g/cm ³ (ASTM D-1963)	1.05±0.05
Solubility in water 25°C	Total
Flash point °C (ASTM D-92)	No applicable
Viscosity at 20°C, poises	< 400

STORAGE:

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

PACKAGE:

IRTEC-AK is delivered in steel drums of 200 kg or in 1000 kg containers.

SAFETY:

This product 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.