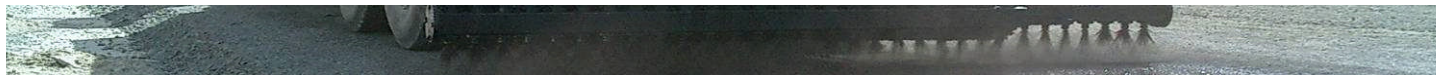


TECHNICAL DATA SHEET


PRODUCT:

IRTEC – AWQ

APPLICATION:

IRTEC-AWQ is an emulsifier employed for manufacturing slow setting anionic bitumen emulsions used for application in gravel priming coat for road construction and in waterproofing primers and coating.

IRTEC-AWQ must be neutralized in the water phase with caustic soda (NaOH) or potassium hydroxide (KOH) before emulsion production.

IRTEC-AWQ can be use either in batch and continuous emulsion plants because liquid and pumping at room temperature.

DOSAGE:

A recommended dosage depends on raw materials characteristics and desired type of emulsion. It is normally employed in dosages between 2,0% and 3,0% (w/w) of the emulsion. Recommended water phase pH between 12 and 13.

CHEMICAL FAMILY:

IRTEC-AWQ is an organic polymer with reactive carboxyl groups.

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance at 20°C	Vanilla liquid
Specific gravity at 25°C, g/cm ³	1.03 + 0.05
Solubility in water at 25°C, %	100
Viscosity at 25 °C	70 ± 30 St

STORAGE:

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

1PACKAGE:

IRTEC-AWQ is delivered in steel drums of 200 kg or 1000 Kg cisterns.

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.

international road technology consulting s.l.

C/Orquidea 12 – 28981 Parla (Madrid) – SPAIN
info@irtecon.com

Ph. +34 914132159 fax +34 915151503
www.irtecon.com